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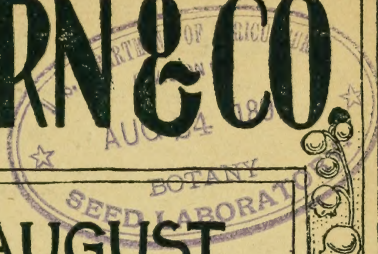




# J.M. THORBURN & CO.

Established  
1802

AUGUST  
1897



ANNUAL  
DESCRIPTIVE  
CATALOGUE OF

# BULBS

and other  
FLOWERING ROOTS

15 JOHN ST.  
NEW YORK

for  
FALL  
PLANTING





# Collections of Beautiful Bulbous Roots.

These assortments are made up only of fine and standard sorts that are known to give satisfaction.

## No. 1. PRICE, \$1.50. ASSORTMENTS of

- |   |   |
|---|---|
| 6 Fine Named Double and Single Hyacinths,<br>for pots, glasses or open border.<br>2 Polyanthus Narcissus.<br>20 Early Tulips.<br>40 Fine Mixed Crocus<br>3 Bulbocodium vernum (spring-flowering). | 3 Poet's Narcissus.<br>1 Crown Imperial.<br>6 Scilla Sibirica.<br>3 Spanish Iris.<br>3 Jonquils odoros rugulosus. |
|---|---|

If wanted by Mail, add 38 cents for Postage.

## No. 2. PRICE, \$3. ASSORTMENTS of

- |   |   |
|---|---|
| 12 Fine Named Double and Single Hyacinths,<br>for pots, glasses or open border.<br>15 Fine Double Tulips.<br>40 Beautiful Named Early Tulips.<br>60 Fine Mixed Crocus.<br>3 Polyanthus Narcissus. | 6 Poet's Narcissus.<br>6 Bulbocodium vernum.<br>12 Scilla Sibirica.<br>1 Crown Imperial.<br>6 Spanish Iris.<br>6 Jonquils odoros rugulosus. |
|---|---|

If wanted by Mail, add 75 cents for Postage.

## No. 3. PRICE, \$6. ASSORTMENTS of

- |   |   |
|---|---|
| 24 Fine Named Double and Single Hyacinths,<br>for pots, glasses or open border.<br>100 Fine Mixed Crocus<br>100 Beautiful Named Early Tulips.<br>24 Fine Named Double Tulips.<br>12 Polyanthus Narcissus.<br>12 Poet's Narcissus. | 2 Crown Imperials.<br>12 English Iris.<br>12 Spanish Iris.<br>15 Bulbocodium vernum.<br>25 Scilla Sibirica.<br>12 Jonquils odoros rugulosus.<br>12 Chionodoxa Luciliae. |
|---|---|

If wanted by Mail, add \$1.50 for Postage.

# Cases of Assorted Bulbs,

SUITABLE FOR OUTDOOR PLANTING  
OR THE GREENHOUSE, CONTAINING

### 200 Fine NAMED HYACINTHS, as follows:

- |  |  |
|--|--|
| 30 Double Red and Pink Hyacinths in 6 sorts.<br>20 " White " 4 "<br>20 " Blue " 4 "<br>10 " Yellow " 2 " | 40 Single Red and Pink Hyacinths in 8 sorts.<br>20 " White " 4 "<br>40 " Blue " 8 "<br>30 " Yellow " 4 " |
|--|--|

### 100 Fine MIXED HYACINTHS, as follows:

- |  |   |
|--|---|
| 20 Mixed Single Red Hyacinths.<br>10 " Double Red "<br>10 " Single White " | 15 Mixed Double White Hyacinths.<br>35 " Single Blue "<br>10 " Double " " |
|--|---|

### 500 Fine TULIPS, as follows:

- |  |  |
|--|--|
| 200 Mixed Early Tulips.<br>100 " Double "<br>50 " Parrot " | 50 Due van Thol Tulips.<br>100 Named Tulips in 10 sorts. |
|--|--|

### OTHER BULBS, as follows:

- |   |   |
|---|---|
| 500 Assorted Crocus, 5 colors.<br>25 Mixed Polyanthus Narcissus.<br>50 Single Poet's Narcissus.<br>50 Mixed Double Anemone.<br>50 " " Ranunculus.<br>50 English Iris. | 50 Mixed Spanish Iris.<br>10 Mixed Crown Imperials.<br>100 Campernelle Jonquils.<br>100 Scilla Sibirica.<br>50 " Campanulata. |
|---|---|

**Price, \$30 per Case.**



# J. M. THORBURN & CO.

CATALOGUE OF

## BULBS AND FLOWERING ROOTS

Autumn, 1897

*August 18, 1897.*

MANY of the finest Flowers are produced from Bulbs and Bulbous roots, and they would be more widely grown were it not for the fact that they must be planted some time before the bloom appears, and cannot, like flowering plants, be sold in a blooming condition, save in the case of bulbs which have been "forced" into flower in pots, out of their natural time of blooming, and are thereby rendered useless for outdoor planting. All the hardy portion of the class (and the best portion is hardy) must be planted in the autumn, and will bloom in the following spring and summer. It is a common occurrence in the spring to have inquiries and even orders for Hyacinths, Tulips, etc., from friends who have seen the beautiful display of these flowers in parks and private grounds. It is, of course, out of the question to supply them, save in the fall.

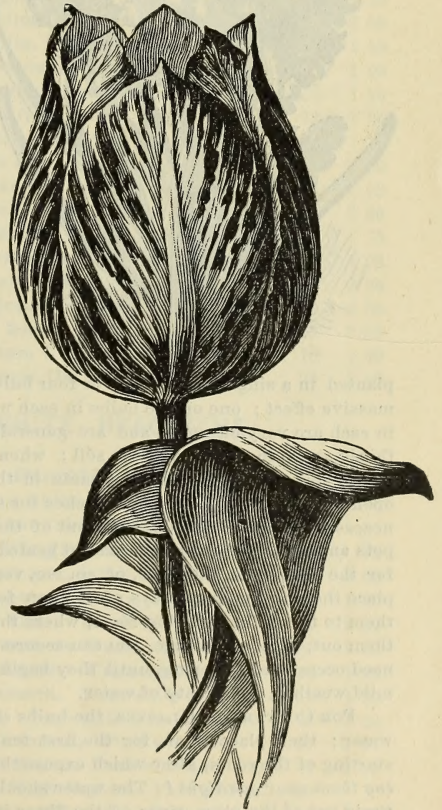
A most brilliant and effective display can be had by massing like or contrasting colors in varieties blooming about the same time. We shall be pleased to name proper varieties for this purpose, when desired.

Directions for culture will be found under the various headings.

Our Bulbs are all selected, from the best growers, and are very different from the cheap "case" bulbs offered at very low prices. When parties are unacquainted with the different varieties, we shall be glad to make a suitable selection for any desired purpose. All Bulbs noted as hardy may be planted as late in the fall as the ground can be worked, but October and November are the best months for planting.

Orders for Bulbous Roots can be forwarded to us from August to November, inclusive. Those received before the first of October will be sure of being filled as ordered; after that time the supply of many varieties is frequently exhausted. It is best to order at once on receipt of the Catalogue; the bulbs will be sent in proper time for planting.

Address all orders and remittances to



SINGLE TULIP.

J. M. THORBURN & CO.,  
15 John Street, New York.



# HYACINTHS.

## Directions for Culture.

FOR PLANTING HYACINTHS IN THE OPEN GROUND, the preferable season is October and November, but they can be set out at any later time, as long as the ground is open and the bulbs remain sound.




The best compost for their culture is the following: One-third river or sea sand, one-third well-rotted cow manure, and one-third good garden mould; or, where the soil is naturally light, well-rotted cow manure liberally intermixed is all-sufficient. The beds composed of the above compost should be well dug to a depth of fourteen inches, and raised from two to four inches above the level of the walk. The bulbs should be planted evenly about six inches deep (to the bottom of the bulbs) and from five to six inches apart; if planted at uneven depths they will not bloom at the same time, but irregularly. Care must be taken not to press the earth too firmly around and over the bulbs; some successful gardeners follow the plan of setting each bulb in a handful of clean sand, which insures proper drainage. After planting, rake the bed or border smooth, and after the ground has frozen tolerably hard in early winter, cover with a few inches of dry litter, leaves, evergreen boughs or coarse manure. If this covering be applied before freezing weather, it renders the bulbs liable to the predations of field mice, which may burrow in it.

FOR THE CULTURE OF HYACINTHS IN POTS, prepare the above compost, adding, if possible, a quantity of leaf-mould. The most favorable time for planting is September, October and November. The size of the pot depends on the number of bulbs

planted in a single one; three or four bulbs in a pot of say six inches in diameter have a rich and massive effect; one or two bulbs in each may be planted in proportionately smaller pots—two bulbs in each are very effective, and are generally preferred. In potting, each bulb should remain two-thirds above the surface of the soil; when thus planted, water them well, to imbed the bulbs firmly in the soil, allowing them to remain in this condition one or two days; then bury the pots in the open ground to the depth of six inches for six weeks, in which condition the preparatory root-growth necessary to a vigorous development of their flower-scapes is made. After this period, take up the pots and remove them to a room not heated, but not so cold as to freeze. Being exposed to the light for the first time, they are, of course, very delicate. Care should, therefore, be exercised not to place them in the direct rays of the sun for two or three days. When about ready to flower, bring them to the ordinary living-room, where the warmth will soon cause them to bloom. By so bringing them out, a few at a time, you can secure a succession of beautiful flowers all winter. They will need occasional watering, until they begin to grow, when they should have an abundance of air in mild weather, and plenty of water.

FOR CULTURE IN GLASSES, the bulbs should be placed so that only the base of each touches the water; then place them, for the first ten days, in a dark but cool closet or room, to promote the starting of the roots, after which expose them to the light and air as much as possible; *avoid placing them near gas-light!* The water should be changed as it becomes impure; draw the roots entirely out of the glass, rinse off the fibres in clean water, and wash the inside of the glass well. The water should never be allowed to freeze. When the bulbs are well advanced, give them a soft shower of rain water every day.

Persons unacquainted with the different varieties will do well to leave the selection to us, only specifying in their orders whether the bulbs are wanted for pot, glass or garden culture; we shall take pleasure in sending such varieties as will insure satisfaction.

 The names of our Hyacinths and Tulips are those given to them in Holland, and all our bulbs are true to these names.



**SELECT NAMED HYACINTHS.**

The Single-flowered varieties are mostly more effective than the Double ones, and, as a general rule, the former succeed better than the latter in glasses.

The Double varieties are distinguished by an asterisk (\*).

All Single Hyacinths do well in water, and also the double ones marked thus (\*\*).

The sorts printed in **boldface type** are most largely used for bedding.

If ordered by mail, please add 20 cents per dozen for postage.

**NAMED BLUE HYACINTHS.**

	Each	Per doz.		Each	Per doz.
<b>*A la Mode.</b> Light blue.....	\$0 12	\$1 25	<b>**Lord Wellington.</b> Dark stripes.....	\$0 10	\$1 00
<b>*Albion.</b> Dark blue; large spike ...	10	1 00	<b>Lord Palmerston.</b> Light, white eye	15	1 50
<b>Argus.</b> Bright blue, white eye..	15	1 50	<b>*Louis Philippe.</b> Dark blue .....	30	
<b>Baron van Thuyll.</b> China			<b>**Madame Marmont.</b> Lavender ...	25	2 50
blue .....	08	75	<b>Marie.</b> Bright blue.....	08	75
<b>Bleu Mourant.</b> Dark; compact...	10	1 00	<b>Masterpiece.</b> Purplish black; fine.	40	
<b>**Blocksberg.</b> Porcelain, striped	12	1 25	<b>**Mignon de Dryfhout.</b>		
<b>Blondin.</b> Tinged with purple.....	12	1 25	Light blue .....	12	1 25
<b>Captain Boyton.</b> Light blue.....	25	2 50	<b>*Murillo.</b> Light blue.....	20	2 00
<b>Charles Dickens.</b> Dark			<b>**Othello.</b> Violet-black .....	15	1 50
porcelain .....	10	1 00	<b>Pieneman.</b> Dark porcelain.....	10	1 00
<b>Czar Peter.</b> Splendid light blue...	15	1 50	<b>Porcelain Sceptre.</b> Porcelain blue.	15	1 50
<b>*Delicata.</b> Light blue; very fine...	40		<b>Priestly.</b> Light porcelain.....	12	1 25
<b>*Garrick.</b> Deep lilac blue .....	12	1 25	<b>Prince of Wales.</b> Dark blue, white		
<b>**General Anthink.</b> Light blue.....	10	1 00	eye .....	15	1 50
<b>General Pellissier.</b> Porcelain .....	10	1 00	<b>**Prince von Saxe Weimar.</b> Dark..	10	1 00
<b>Grand Lilas.</b> Porcelain lilac; fine.	15	1 50	<b>Queen of the Blues.</b> Light; extra	20	2 00
<b>Jumbo.</b> Porcelain; large truss...	15	1 50	<b>Regulus.</b> Large; porcelain blue ..	08	75
<b>King of the Blues.</b> Dark blue .....	12	1 25	<b>*Rembrandt.</b> Light blue .....	10	1 00
<b>La Peyrouse.</b> Light porcelain .....	10	1 00	<b>*Robert Burns.</b> Dark; striped .....	25	2 50
<b>**Laurens Koster.</b> Violet blue .....	30	3 00	<b>**Sir John Franklin.</b> Light .....	30	3 00
<b>Leonidas.</b> Clear blue .....	10	1 00	<b>*Van Speyk.</b> Lilac; large bells...	25	2 50
<b>Lord Derby.</b> Light porcelain.....	20	2 00	<b>William I.</b> Fine purplish black ...	10	1 00
<b>Lord Melville.</b> Dark; white eye..	15	1 50	<b>William III.</b> Dark blue.....	30	3 00

**NAMED PURE AND BLUSH WHITE HYACINTHS.**

	Each	Per doz.		Each	Per doz.
<b>Alba Maxima.</b> Pure white .....	\$0 20	\$2 00	<b>La Pucelle d'Orleans.</b>		
<b>Alba Superbissima.</b> Pure white..	10	1 00	Pure white.....	\$0 10	\$1 00
<b>Albertine.</b> Pure white .....	10	1 00	<b>**La Tour d'Auvergne.</b> Pure white.	12	1 25
<b>*A la Mode.</b> Cream white, pink eye	15	1 50	<b>**La Virginite.</b> Blush white...	08	75
<b>Anna.</b> Waxy white, extra .....	40	4 00	<b>Leviathan.</b> Blush white .....	30	3 00
<b>**Anna Maria.</b> Blush, purple eye ..	10	1 00	<b>L'Innocence.</b> Pure white.....	15	1 50
<b>Baroness van Thuyll.</b>			<b>Lord Gray.</b> Blush white .....	25	2 50
Pure white.....	08	75	<b>*Madame de Staël.</b> Blush white...	25	2 50
<b>Blanchard.</b> Pure white .....	15	1 50	<b>Madame Vanderhoop</b> ...	12	1 25
<b>Bouquet Royal.</b> Pure white.....	10	1 00	<b>Mammoth.</b> Pure white .....	12	1 25
<b>*Couronne Blanche.</b> Pure white..	10	1 00	<b>Mina.</b> Pure white; large.....	25	2 50
<b>Elfride.</b> Blush white.....	25	2 50	<b>Mirandolina.</b> Pure white.....	30	3 00
<b>*Flevo.</b> Pure white .....	10	1 00	<b>Mont Blanc.</b> Pure white; splendid	20	2 00
<b>Grand Vainqueur.</b> Pure white...	20	2 00	<b>*Miss Nightingale.</b> Pure white ...	50	
<b>Grand Vedette.</b> Pure white .....	10	1 00	<b>Paix de l'Europe.</b> Pure white...	10	1 00
<b>Grandeur à Merveille.</b>			<b>**Prince of Waterloo.</b> Pure white.	15	1 50
Blush white.....	10	1 00	<b>*Princess Alice.</b> Pure white .....	30	
<b>*Jenny Lind.</b> White, purple eye ...	15	1 50	<b>Rousseau.</b> Rosy eye .....	10	1 00
<b>La Belle Blanchisseuse.</b> Pure ..	10	1 00	<b>Semiramis.</b> Waxy white.....	10	1 00
<b>La Grandesse.</b> Pure white; extra	25	2 50	<b>Snowball.</b> Large; pure white....	30	3 00
<b>**La Deesse.</b> White, yellow eye .	15	1 50	<b>**Triumph Blandina.</b> Blush white.	25	2 50
<b>La Franchise.</b> Fine waxy			<b>Vesta.</b> Pure white.....	10	1 00
white .....	10	1 00	<b>Voltaire.</b> Blush white.....	10	1 00
<b>La Neige.</b> Pure white.....	30	3 00			



### NAMED RED, CRIMSON AND PINK HYACINTHS.

Each Per Doz.		Each Per doz.	
<b>Amy.</b> Bright, dark red.....	\$0 10 \$1 00	<b>**Lord Wellington.</b> Extra large..	\$0 15 \$1 50
<b>Baron Rothschild</b> .....	12 1 25	<b>Lord Wellington, Single.</b> Flesh..	12 1 25
<b>*Bouquet Royal.</b> Rose, red center.	10 1 00	<b>Madame Hodson.</b> Pink... 10	1 00
<b>**Bouquet Tendre.</b> Crimson 10	1 00	<b>Madame de Maintenon</b> (Jenny	
<b>Charles Dickens.</b> Fine pink; early	15 1 50	Lind). Fine red.....	12 1 25
<b>Cornelia.</b> Rose.....	10 1 00	<b>Maria Catharina.</b> Deep crimson..	10 1 00
<b>Cosmos.</b> Dark rose; large spike.	12 1 25	<b>Mars.</b> Dark red.....	12 1 25
<b>**Czar Nicholas.</b> Pale rose;		<b>**Milton.</b> Dark; very fine.....	30 3 00
large.....	10 1 00	<b>Monsieur Hoboken.</b> Soft carmine;	
<b>Dibbitz Sabalkanski.</b> Bright red.	15 1 50	extra large .....	12 1 25
<b>**Eclipse.</b> Deep carmine.....	15 1 50	<b>Moreno.</b> Waxy pink .....	30 3 00
<b>Eldorado.</b> Deep crimson.....	10 1 00	<b>Mrs. Beecher Stowe.</b> Fine	15 1 50
<b>Fabiola.</b> Pink, carmine stripe....	10 1 00	<b>Norma.</b> Delicate .....	10 1 00
<b>Fiancé Royale.</b> Bright rose.....	15 1 50	<b>**Noble par Merite.</b> Fine red	10 1 00
<b>**Frederick the Great.</b> Rose color..	30 3 00	<b>**Panorama.</b> Fine marble pink....	15 1 50
<b>Garibaldi.</b> Brilliant carmine; fine	30 3 00	<b>**Prince of Orange.</b> Semi-double... 10	1 00
<b>Geant des Roses.</b> Dark rose.....	25 2 50	<b>*Princess Alexandra.</b> Pink; large	12 1 25
<b>General Pelissier.</b> Carmine.....	12 1 25	<b>*Princess Louise.</b> Dark red.....	35
<b>Gertrude.</b> Fine spike; bright pink	10 1 00	<b>**Regina Victoria.</b> Fine red.....	12 1 25
<b>Gigantea.</b> Bright rose.....	12 1 25	<b>Robert Steiger.</b> Fine crimson	10 1 00
<b>**Grootvorst.</b> Peach blossom..	12 1 25	<b>Rubra Maxima.</b> Delicate rose ...	30 3 00
<b>Howard.</b> Dark red; fine.....	40 4 00	<b>**Sans Souci.</b> Dark red.....	30
<b>*Kohinoor.</b> Bright rose; large... 50	5 00	<b>Sarah Bernhardt.</b> Fine rose.....	15 1 50
<b>La Reine des Jacinthes.</b>		<b>Solfatara.</b> Fine orange red.....	12 1 25
Bright crimson.....	12 1 25	<b>Sultan Favorite.</b> Bright salmon..	10 1 00
<b>Lina.</b> Rich crimson.....	25 2 50	<b>**Susanna Maria.</b> Red; large....	30
<b>Lord Macaulay.</b> Carmine stripes.	12 1 25	<b>Von Schiller.</b> Large dark truss... 15	1 50

### NAMED LILAC AND MAUVE HYACINTHS.

Each		Each	
<b>*Charles, Crown Prince of Sweden.</b> ....	\$0 08	<b>L'Unique.</b> Dark violet .....	\$0 12
<b>Charles Dickens.</b> Violet purple.....	35	<b>Mons van Vree.</b> Brown-violet .....	30
<b>Distinction.</b> Purple lilac.....	40	<b>President Koch.</b> Dark violet.....	35
<b>Haydn.</b> Lilac-mauve .....	25	<b>President Lincoln.</b> Violet, with white	
<b>Jeschko.</b> Fine spike, dark lilac .....	25	eye; very fine .....	25
<b>L'Ami du Cœur.</b> Light lilac.....	15	<b>Sir Edwin Landseer.</b> Rich claret .....	20
<b>L'Honneur d'Overveen.</b> Dark violet; very		<b>Sir William Mansfield.</b> Fine mauve ...	25
fine .....	35	<b>Thackeray.</b> Violet-purple.....	15
<b>Lord Mayo.</b> Dark mauve, white eye.....	40	<b>Tollens.</b> Purple-violet.....	25

### NAMED YELLOW AND ORANGE HYACINTHS.

Each Per doz.		Each Per doz.	
<b>Adonia.</b> Orange-yellow.....	\$0 10 \$1 00	<b>King of the Yellows.</b> Extra deep	
<b>Aida Jacoba.</b> Bright yellow.....	20 2 00	yellow; perfect spike.....	\$0 25 \$2 50
<b>Bird of Paradise.</b> Dark yellow....	35 3 50	<b>Klondike.</b> New yellow; fine.....	30 3 00
<b>*Bouquet Orange.</b> Reddish orange	12 1 25	<b>La Citroniere.</b> Bright citron.....	15 1 50
<b>*Cræsus.</b> Orange.....	15 1 50	<b>La Pluie d'Or.</b> Yellow.....	10 1 00
<b>Duc de Malakoff.</b> Salmon, striped	12 1 25	<b>L'Or d'Australie.</b> Clear yellow....	30 3 00
<b>Fleur d'Or.</b> Pale yellow.....	10 1 00	<b>*Louis d'Or.</b> Pale yellow.....	15 1 50
<b>**Goethe.</b> Bright yellow.....	10 1 00	<b>*Minerva.</b> Orange; new.....	10 1 00
<b>Grand duc de Luxembourg.</b>		<b>Obelisque.</b> Large truss.....	40 4 00
Citron.....	30 3 00	<b>Rhinoceros.</b> Pale orange.....	15 1 50
<b>Hermann.</b> Orange-yellow.....	10 1 00	<b>Sonora.</b> Fine nankeen-yellow ...	15 1 50
<b>Heroine.</b> Yellow, tipped green....	15 1 50	<b>*Sunflower.</b> Buff yellow .....	30 3 00
<b>Ida.</b> Pure yellow.....	20 2 00	<b>*Van Speyk.</b> Violet center.....	40 4 00
<b>**Jaune Supreme.</b> Deep yellow.....	20 2 00	<b>Victor Hugo.</b> Deep yellow.....	20 2 00
<b>John Stuart Mill.</b> Buff yellow....	30 3 00	<b>*William III.</b> Apricot-yellow.....	15 1 50



### MIXED HYACINTHS.

Six of a color at dozen rates, 25 of a color at 100 rates. For open air culture or forcing.

All 5 cents each. If ordered by mail, add 15 cents per dozen for postage.

	Per doz.	Per 100		Per doz.	Per 100
<b>Single Dark Blue</b> .....	\$0 50	\$3 50	<b>Double Dark Blue</b> .....	\$0 50	\$3 50
“ <b>Light Blue</b> .....	50	3 50	“ <b>Light Blue</b> .....	50	3 50
“ <b>Blue.</b> All shades.....	50	3 50	“ <b>Blue.</b> All shades.....	50	3 50
“ <b>Dark Red</b> .....	50	3 50	“ <b>Dark Red</b> .....	50	3 50
“ <b>Red and Rose.</b> All shades	50	3 50	“ <b>Red and Rose.</b> All shades	50	3 50
“ <b>Red.</b> All shades.....	50	3 50	“ <b>Red.</b> All shades.....	50	3 50
“ <b>Pure White</b> .....	50	3 50	“ <b>Pure White</b> .....	50	3 50
“ <b>Blush White</b> .....	50	3 50	“ <b>Blush White</b> .....	50	3 50
“ <b>White.</b> All shades .....	50	3 50	“ <b>White.</b> All shades .....	50	3 50
“ <b>Yellow.</b> All shades.....	50	3 50	“ <b>Yellow.</b> All shades.....	60	4 00
“ <b>ALL COLORS MIXED.</b> ..	50	3 50	“ <b>ALL COLORS MIXED.</b>	50	3 50

### NAMED HYACINTHS, OUR OWN SELECTION.

If ordered by mail, add 20 cents per dozen for postage.

- No. 1. **12 Named Double and Single Hyacinths**, for pots, glasses or open border, \$1.
- No. 2. **12 Fine Named Double and Single Hyacinths**, for pots, glasses or open border, \$1.50.
- No. 3. **12 Extra Fine Double and Single Hyacinths**, for pots, glasses or open border, \$2.
- No. 4. **12 Our Very Best Collection of Double and Single Hyacinths**, for pots, glasses or open border, \$2.50.
- No. 5. **50 Fine Named Double and Single Hyacinths**, in 12 sorts, \$4.25.
- No. 6. **100 Fine Named Double and Single Hyacinths**, in 25 sorts, \$8.

### EARLY ROMAN HYACINTHS.

Extensively used by florists for forcing, which may be done at a temperature of 60 degrees. Flowers pure white, very fragrant, and each bulb will throw up from three to four spikes. For forcing, three or four bulbs are generally planted in a suitable pot, in good soil (as recommended for other varieties). The pots must be kept in a cool and dark place until filled with roots, when the flower-spikes can be rapidly developed by exposure to light and moderate heat. The blue and rose Roman Hyacinths flower from one to two weeks later than the white variety.

If ordered by mail, add 10 cents per dozen for postage.

	Each	Per doz.	Per 100	Per 1,000
<b>Early Pure White Roman.</b> Extra selected largest sized bulbs .....	\$0 08	\$0 60	\$3 50	\$32 00
<b>Early Pure White.</b> Second size.....	06	50	3 00	26 00
<b>Double Rose Pink Roman</b> .....	05	50	2 50	
<b>Double Dark Rose Roman</b> .....	05	50	2 50	
<b>Single Blue Roman</b> .....	05	50	2 50	



ROMAN HYACINTHS.

### ITALIAN HYACINTHS.

	Each	Per doz.	Per 100
<b>Single White.</b> For forcing or open ground.....	\$0 05	\$0 50	\$3 00

### MINIATURE HYACINTHS.

(So-called "Dutch Romans.")

Interesting for children's gardens or small pots.

5 cents each. By mail, add 10 cents per dozen.

	Per doz.	Per 100
<b>Single Pure White</b> .....	\$0 35	\$2 00
“ <b>Cream White</b> .....	35	2 00
“ <b>Dark Red</b> .....	35	2 00
“ <b>Rosy Red</b> .....	35	2 00
“ <b>Dark Blue</b> .....	35	2 00
“ <b>Light Blue</b> .....	35	2 00
“ <b>MIXED</b> , all colors .....	35	2 00





SINGLE TULIPS.

## TULIPS.

Most of the varieties named below are equally well adapted either for pot-culture or the flower border. They are readily brought forward for early bloom in the house or conservatory, while, used on the lawn, they group admirably with other varieties of early bulbs, or form beautiful beds when massed in contrasting colors.

Tulips require cultural treatment very similar to Hyacinths, except that the bulbs, being smaller, must not be planted quite so deep.

### EARLY-FLOWERING, OR BEDDING TULIPS.

Admirably adapted for culture in pots, edgings or beds; they flower immediately after the Duc van Thol varieties.

☞ Six of a kind at dozen rates, 25 at 100 rates.

If ordered by mail, add 5 cents per dozen for postage.

	Height, inches	Each	Per doz.	100
<b>Admiration.</b> Fine scarlet.....	8	\$0 05	\$0 25	\$1 25
<b>Alida Maria.</b> White, red striped.....	6	05	40	2 50
<b>Artus.</b> Bright scarlet.....	7	05	20	1 00
<b>Belle Alliance</b> (Waterloo). Rich crimson; fine forcer or bedder.....	7	05	30	1 50
<b>Belle Lisette.</b> Rose.....	6	05	40	2 50
<b>Bizard Verdict.</b> Red and yellow.....	6	05	20	1 00
<b>Bride of Haarlem.</b> White, bordered with bright crimson.....	6	10	1 00	6 00



EARLY-FLOWERING OR BEDDING TULIPS—continued.

	Height, inches	Each	Per doz.	100
<b>Brutus.</b> Orange-crimson .....	6	\$0 05	\$0 25	\$1 25
<b>Canary Bird.</b> Rich golden yellow; fine cup.....	8	05	40	2 50
<b>Cardinal's Hat.</b> Dark crimson.....	8	05	20	1 00
<b>Chrysolora.</b> Splendid; pure yellow; good forcer or bedder.....	8	05	35	2 25
<b>Cottage Maid.</b> White, with rose edge; for forcing or bedding.....	6	05	40	2 50
<b>Couleur Cardinal.</b> Purplish crimson .....	8	05	35	2 00
<b>Couleur Ponceau.</b> Rose, crimson border, on white ground .....	8	05	20	1 00
<b>Crimson King.</b> Crimson.....	7	05	20	1 00
<b>De Keyser.</b> Extra large; fine scarlet.....	6	08	60	4 00
<b>De Vlieger.</b> Rose.....	7	05	50	3 00
<b>Duc de Berlin.</b> Red and yellow; fine.....	6	05	50	3 00
<b>Duchesse de Parma.</b> Red, yellow border; forcer and bedder.....	9	05	20	1 00
<b>Duke of Orange.</b> Orange and yellow .....	6	05	25	1 25
<b>Dusart.</b> A splendid dark scarlet, unsurpassed for bedding .....	8	05	40	2 50
<b>Fabiola.</b> Large; white, deep violet striped .....	8	05	50	3 00
<b>Globe de Rigaut.</b> White, with broad purple flakes .....	7	05	40	2 50
<b>Golden Prince.</b> Bright yellow; fine for forcing or bedding.....	7	05	35	2 25
<b>Grand Duke of Russia.</b> Fine rose.....	6	05	35	2 25
<b>Grootmeester van Maltha.</b> White and red .....	8	08	60	4 00
<b>Jagt van Delft.</b> Pure white; good cup form .....	7	05	30	1 50
<b>John Bright.</b> Large; rosy pink, slightly shaded white.....	8	10	1 00	6 00
<b>Joost van Vondel.</b> Crimson and white; fine forcer or bedder.....	8	05	35	2 00
<b>Keizerkroon.</b> Yellow and red; fine forcer or bedder.....	9	05	30	1 50
<b>King of the Yellows.</b> Pure yellow; extra fine .....	10	1 00	6 00	
<b>La Laitiere.</b> White and blue; distinct.....	8	08	75	4 50
<b>Lac van Rhyn.</b> Violet, bordered white.....	6	05	20	1 00
<b>Le Matelas.</b> Rose, edged white; splendid; early.....	8	25	2 50	
<b>La Reine</b> (Queen Victoria). White, rose border; best white forcer.....	7	05	20	1 00
<b>L'Immaculee.</b> Pure white; dwarf.....	7	05	20	1 00
<b>Maes.</b> Dazzling scarlet; very large flower; splendid novelty .....	6	40	4 00	
<b>Ma Plus Aimable.</b> Bronze-red, with rich orange flakes.....	7	05	35	2 00
<b>Miltiades.</b> Rose white .....	05	30	1 50	
<b>Mon Tresor.</b> Large yellow; extra fine .....	8	05	45	3 00
<b>Moucheron.</b> Beautiful deep scarlet.....	8	05	45	3 00
<b>Netscher.</b> Violet.....	7	05	25	1 25
<b>Ophir d'Or.</b> Large; deep, pure yellow.....	6	10	1 00	7 00
<b>Pax Albo.</b> White; extra fine.....	6	05	35	2 00
<b>Pottebakker, Yellow.</b> Bright canary self.....	8	05	40	2 50
“ <b>White.</b> White self, good form .....	8	05	45	3 00
“ <b>Scarlet.</b> Very effective.....	8	05	30	1 50
<b>Princess Mary Ann.</b> Rosy white; fine forcer or bedder .....	7	05	45	3 00
<b>Proserpine.</b> Extra, salmon-pink; very fine form; good forcer .....	8	05	45	3 00
<b>Purple Crown.</b> Dark purple .....	6	05	20	1 00
<b>Rachel Ruisch.</b> Rose.....	7	05	40	2 50
<b>Rembrandt.</b> Bright scarlet .....	8	05	35	2 25
<b>Roi Pepin.</b> Splendid rose, with white markings .....	7	15	1 50	10 00
<b>Rosa Mundi Huikman.</b> Rose and white .....	8	05	35	2 25
<b>Rose Aplat.</b> Soft rose .....	7	08	60	3 50
<b>Rose Gris-de-lin.</b> White and dark rose; fine forcer and bedder.....	6	05	40	2 50
<b>Rose Luisante.</b> Deep rose; very fine.....	6	10	1 00	7 00
<b>Scarlet Perfection.</b> Beautiful soft scarlet; immense flower.....	8	08	60	4 00
<b>Schalcken.</b> Dazzling scarlet, black ground; splendid new sort .....	30	3 00		
<b>Standard Royal Silver.</b> White, crimson striped .....	7	05	35	2 00
<b>Standard Royal Gold.</b> Crimson-yellow, striped and shaded .....	7	08	60	4 00
<b>Superintendent.</b> Violet and white.....	6	30	3 00	
<b>Thomas Moore.</b> Buff-orange, shaded; distinct.....	10	05	40	2 50
<b>Van der Helst.</b> White, dark rose edge; fine forcer.....	8	05	35	2 25
<b>Van Goujen.</b> Rosy white .....	7	05	35	2 25
<b>Vermilion Brilliant.</b> Splendid carmine; fine forcer.....	7	08	60	3 50

## EARLY-FLOWERING OR BEDDING TULIPS—continued.

	Height, inches	Each	Per doz.	100
<b>Wapen van Leiden.</b> White, with red spots .....	8	\$0 05	\$0 30	\$1 75
<b>Wouverman.</b> Dark violet .....	6	05	20	1 00
<b>White Eagle.</b> White, slightly shaded rose .....	8	08	60	4 00
<b>White Swan.</b> White.....	8	05	35	2 25

## EARLY DWARF DUC VAN THOL TULIPS.

The earliest of all the Tulips, and well adapted for forcing or outdoor culture.

If ordered by mail, add 6 cents per dozen for postage.

	Height, inches	Each	Per doz.	100
<b>Red.</b> Bordered with yellow .....	6	\$0 05	\$0 20	\$1 00
<b>Maximus.</b> Red, yellow edge; fine form.....	6	05	45	3 00
<b>Rose.</b> Milky white, shading to beautiful rose.....	6	05	35	2 25
<b>Scarlet.</b> Dazzling reddish scarlet.....	per 1,000, \$6. 7	05	20	1 00
<b>Crimson.</b> Bright crimson .....	7	05	25	1 25
<b>Orange</b> .....	6	05	45	3 00
<b>Vermilion.</b> Bright vermilion.....	6	05	30	1 50
<b>Gold Striped.</b> Glossy red, striped with golden yellow .....	6	05	25	1 25
<b>Violet.</b> White edged.....	6	05	30	1 50
<b>Yellow.</b> Citron-yellow .....	6	05	45	3 00
<b>White.</b> Clear satiny white.....	6	05	40	2 50
<b>Cochineal.</b> New; crimson .....	6	08	75	5 00
<b>Double Yellow and Red</b> .....	6	05	20	1 00
“ <b>Scarlet</b> .....	6	05	30	1 50
“ <b>Violet</b> .....	6	05	25	1 25

## SINGLE LATE TULIPS.

	Each	Per doz.	100
<b>Bouton d'Or.</b> The only late pure deep yellow; very beautiful; fine for cutting.....	\$0 05	\$0 45	\$3 00
<b>Cesneriana.</b> Single late red; fine for cutting.....	05	25	1 25
<b>Golden Crown.</b> Deep yellow, edged red; fine for cutting .....	05	25	1 25
<b>Golden Eagle.</b> Beautiful yellow .....	05	35	2 00
<b>Isabella.</b> Rose and white; very fine.....	10	1 00	
<b>Picotee (Maiden's Blush).</b> White and rose .....	10	1 00	

## DOUBLE TULIPS.

The Double Tulips bloom somewhat later than the single varieties, but follow rather closely. They are splendid for bedding, and hold their flowers long in perfection. Some of the sorts are quite dwarf. Those marked with an asterisk (\*) are the earliest-flowering.

If ordered by mail, add 6 cents per dozen for postage.

	Height, inches	Each	Per doz.	100
* <b>Agnes.</b> Dark vermilion; quite dwarf.....	5	\$0 05	\$0 45	\$3 00
* <b>Alba Maxima.</b> Pure white.....	6	08	60	4 00
<b>Bleu Celeste (Blue Flag).</b> Violet-blue.....	14	05	30	1 50
<b>Couronne d'Or.</b> Beautiful orange-yellow; true.....	8	08	60	4 00
<b>Couronne des Roses.</b> Splendid deep rose; late-flowering.....	9	15	1 25	8 00
* <b>Duke of York.</b> Bronze-crimson; buff margin.....	8	05	30	1 50
<b>Gladstone.</b> Dark rose; very fine.....	8	05	45	3 00
* <b>Gloria Solis.</b> Rich bronze-crimson, with yellow border.....	8	05	25	1 25
* <b>Cris-de-lin.</b> Pale violet and white.....	8	05	40	2 50
<b>Helianthus.</b> Yellow and scarlet.....	6	05	40	2 50
* <b>Imperator Rubrorum.</b> Rich crimson-scarlet; fine forcer.....	8	05	40	2 50
<b>Lady Grandison.</b> Dwarf scarlet.....	6	05	30	1 50
* <b>La Candeur.</b> Pure white; fine for bedding with <i>Rex Rubrorum</i> .....	6	05	25	1 25
* <b>Le Blason.</b> Blush white, tinted with rose.....	6	05	40	2 50
<b>Mariage de ma Fille.</b> Pure white, striped with rose; late-flowering.....	9	06	50	3 50
* <b>Murillo.</b> Beautiful rosy white; fine for forcing .....	6	05	40	2 50
<b>Pæony Gold.</b> Clear golden yellow; late-flowering.....	7	05	30	1 50
<b>Pæony Red.</b> Fine deep red; late-flowering.....	7	05	25	1 25
<b>Pourpre Blanc Borde.</b> Purple and white.....	8	05	35	2 00



DOUBLE TULIPS—continued.

	Height, inches	Each	Per doz.	100
*Princess Alexandra. Brown and yellow border.....	6.....	\$0 05	\$0 45	\$3 00
*Purperkroon. Deep purple.....	8.....	05	30	1 50
*Raphael. Fine delicate rose.....	7.....	25	2 50	
Reine des Roses. Delicate pink.....	7.....	20	2 00	
*Rex Rubrorum. Brilliant scarlet; fine for bedding with <i>La Candeur</i> 9.....	05	40	2 50	
Rosalie. Carmine-pink.....	6.....	08	60	4 00
*Rose Blanche. Extra pure white.....	6.....	05	30	1 50
Rosenkroon. Carmine-rose.....	7.....	05	35	2 00
*Rosine. Splendid rose.....	8.....	05	35	2 00
*Rubra Maxima. Dark scarlet.....	6.....	08	75	
*Salvator Rosa. White, flamed deep rose.....	8.....	06	50	3 50
*Titian. Red, yellow border.....	6.....	05	25	1 25
*Tournesol. Scarlet and yellow.....	8.....	05	40	2 50
*Tournesol Yellow.....	8.....	08	60	4 00
Yellow Rose. Pure golden yellow; late-flowering; sweet-scented..9.....	05	25	1 25	

LATE-FLOWERING OR SHOW TULIPS.

For the garden. This section differs from the preceding ones in being generally taller and later in bloom. They are of fine form, and constitute the florists' varieties grown for shows.

If ordered by mail, add 5 cents per dozen for postage.

	Each	Per doz.	100
Bizarres. Crimson, violet-purple, etc., on yellow ground (25 named varieties) ..	\$0 10	\$0 75	\$4 00
Bybloems. Purple, violet and maroon, on white ground (25 named varieties).....	10	75	4 00
“ Rosy on white (25 named varieties).....	10	75	4 00
Breeders. Assorted, separate colors.....	10	1 00	5 00

VARIEGATED AND STRIPED-LEAVED TULIPS.

	Height, inches	Each	Per doz.
Belle Alliance. Single; scarlet.....	7.....	\$0 08	\$0 60
Caayman. Single; white and purple.....	8.....	12	1 25
Duc van Thol. Double; red, with yellow border.....	6.....	08	60
Feu de l'Empire. Single; dark red and yellow.....	7.....	12	1 25
Golden Prince. Single; beautiful and distinct.....	7.....	25	2 50
La Candeur. Double; white; very fine.....	6.....	10	1 00
Lac van Rhyn. Single; violet, white border.....	6.....	08	60
Purple Crown. Single; deep purplish red.....	6.....	05	40
Rex Rubrorum. Double; very beautiful.....	8.....	08	75
Rose Luisante. Single; deep rose; very fine.....	6.....	40	4 00
Standard Royal, Silver. Single; red and white.....	7.....	08	75
Yellow Rose. Double; fine yellow.....	9.....	06	50
Tournesol. Double; red and yellow.....	8.....	08	75
Waterloo. Scarlet; single.....	7.....	20	2 00

PARROT TULIPS.

For outdoor cultivation. The petals of these have feathered edges, and in addition to other colors combine shades of green—a peculiarity confined to this class. The flowers are very singular and picturesque, of large size and brilliant color, and form very effective groups for the flower border. *Very late in flowering.*

If ordered by mail, add 6 cents per dozen for postage.

	Each	Per doz.	100
Café Brown.....	\$0 05	\$0 35	\$2 00
Constantinople. Large, blood colored.....	05	35	2 00
Lutea Major. Large, yellow.....	05	35	2 00
Markgrave of Baden. Red and yellow....	05	35	2 00
Monstre Rouge Major. Large, red; fine..	10	1 00	6 00
Monstre Cramoisie Brilliant. Deep red, with black center; the best of all.....	05	45	3 00
Perfecta. Yellow, spotted red.....	05	35	2 00



PARROT TULIPS.



### MISCELLANEOUS AND BOTANICAL TULIPS.

If ordered by mail, add 5 cents per dozen for postage.

	Each	Per doz.
<i>Tulipa carinata</i> . Red .....	\$0 06	\$0 50
" <i>celsiana</i> ( <i>Australis</i> ). Yellow.....	08	75
" <i>Clusiana</i> . (The Lady Tulip.) Red .....	15	1 50
" <i>cornuta</i> (Chinese). Scarlet and yellow .....	10	1 00
" <i>elegans</i> . Crimson.....	08	75
" <i>Florentina odorata</i> . Yellow; violet scented.....	05	40
" <i>Fulgens</i> . Crimson..... per 100, \$4..	08	60
" <i>Gesneriana</i> . Large; bright crimson, blue eye; fine for bedding. per 100, \$1.25..	05	25
" <i>Greigii</i> . Light orange, spotted leaves .....	20	2 00
" <i>maculata</i> . Bright red, with black blotch .....	10	1 00
" <i>Oculus Solis</i> (Sun's Eye). Vermilion, with black eye.....	08	75
" <i>Persica</i> . Yellow; sweet-scented.....	05	40
" <i>retroflexa</i> . Yellow..... per 100, \$4.50..	08	75
" <i>sylvestris</i> . Mixed .....	per 100, \$2.50..	05 40
" <i>viridiflora</i> . Green and white.....	06	60

### NAMED DOUBLE AND SINGLE TULIPS, IN ASSORTMENT.

If ordered by mail, add 40 cents per 100 for postage.

	Per 100
100 Fine Named Early Single Tulips, in 25 varieties.....	\$3 50
100 Best Named Double, in 25 varieties.....	3 50

### MIXED TULIPS.

For Bedding. Planted in large masses, these make a magnificent show, and, being inexpensive, should be largely used.

If ordered by mail, add 6 cents per dozen for postage.

	Each	Per doz.	100	1,000
Fine Mixed, Early Single.....	\$0 05	\$0 18	\$0 85	\$6 00
" " Early Double .....	05	18	85	6 00
" " Late Single .....	05	20	1 00	7 00
" " Late Double .....	05	18	85	6 00
" " Bizarres.....	05	25	1 25	8 00
" " Bybloems.....	05	30	1 50	10 00
" " Rosy on White .....	05	30	1 50	12 00
" " Parrot .....	05	25	1 25	8 00
" " Breeders, or Mother Tulips.....	05	30	1 50	9 00
" " Darwin. New, single, late, self-colored .....	05	35	1 75	13 00

Please note that our extra selected EARLY SINGLE and EARLY DOUBLE MIXED TULIPS, if planted in large beds, will produce an exceedingly beautiful and lively effect.

### SINGLE TULIPS IN SEPARATE COLORS FOR BEDDING.

All about same height and flowering at same time.

	Each	Per doz.	100	1,000
Yellows.....	\$0 05	\$0 30	\$1 50	\$9 00
Red and Yellow .....	05	20	1 00	7 00
Whites .....	05	20	1 00	7 50
Rose Color.....	05	30	1 50	9 00
Scarlet .....	05	20	1 00	7 00

### TULIP BEDS.

It is to be regretted that the gorgeous displays presented by the Tulip beds of our public parks should so seldom be seen on our private lawns. Tulips are so hardy and of such easy culture that failure to obtain satisfactory results is possible only by selecting unsuitable sorts. In order to obviate this difficulty, we give the following groups of sorts that bloom at the same time and are of equal height. Any of these groups will form an effective combination. Tulips should be planted 5 or 6 inches apart and about 4 or 5 inches deep to the bottom of the bulb. For culture, the directions given on page 2, for culture of Hyacinths, are applicable. After the Tulips have flowered, the beds can be used for bedding plants, such as Geraniums, etc., to full advantage. Rich soil is necessary.



It is advisable to order as soon as possible after receipt of this Catalogue, as later on in the season we may be sold out of some varieties owing to an unusual demand for them. In that case we shall substitute equally fine sorts of same color and time of bloom.

**GROUPS OF TULIPS THAT WILL FORM EFFECTIVE COMBINATIONS.**

**SINGLE TULIPS.**

- { Duc van Thol, Scarlet.
- { La Reine.
- { L'Immaculee.
- { Duc van Thol, Scarlet.
- { Rose Gris-de-lin.
- { Proserpine.
- { Pottebakker, Yellow.
- { " " White.
- { Artus.
- { Cardinal's Hat.
- { Couleur Ponceau.
- { La Reine.
- { Golden Prince.

**SINGLE TULIPS.**

- { Belle Alliance.
- { Jagt van Delft.
- { Ma Plus Aimable.
- { Pottebakker, Scarlet.
- { Chrysolora.
- { Joost van Vondel.
- { Duchesse de Parma.
- { Keizerkroon.
- { Pottebakker, White.
- { White Swan.
- { Wouverman.

**SINGLE TULIPS.**

- { Gesneriana, Red.
- { Bouton d'Or, Pure Yellow.
- \* These two grow about 14 inches high.

**DOUBLE TULIPS.**

- { Rosine.
- { Tournesol, Red.
- { " " Yellow.
- { Gloria Solis.
- { La Candeur.
- { Imperator Rubrorum.

**ARUMS.**

A class of odd perennial bulbous plants, with peculiar and distinct foliage and flowers. They are of easy culture, requiring rich soil and plenty of water during their growing season. *A. dracunculoides* is hardy, and a very curious species; the stalks of the leaves are spotted with brown and purple. The others are not hardy, but should be potted in autumn and kept dormant till spring.

If ordered by mail, add 3 cents each for postage.

	Each
<b>Crinitum.</b> Marble stem.....	\$0 40
<b>Cornutum.</b> Red, with black spots.....	per doz., \$1.. 10
<b>Dracunculus</b> (Dragon-flower).....	per doz., \$1.. 10
<b>Italicum.</b> A species from the Channel Islands, with greenish white flowers....	per doz., 75 cts.. 08
<b>Maculatum album.</b> A fine decorative plant; flowers white; foliage spotted.....	per doz., \$1.. 10
<b>Palæstinum sanctum.</b> The new <i>Black Calla</i> , recently imported from the Lebanon Mountains; a splendid pot and chamber plant, with fine, dark green foliage, large black spathe and black spadix.....	per 100, \$9; per doz., \$1.50.. 15

**AMARYLLIS.**

These bulbs, which are so remarkable for their beautiful flowers, should, most of them, be cultivated indoors, and but moderately watered, unless they show indications of flowering. The soil suitable for their culture is a good loam, with one-fourth part of leaf-mould or pulverized manure and a proportion of sand. Frequent disturbance of the roots is to be avoided.



AMARYLLIS.

	Each	Doz.
<b>Aulica</b> (Lily-of-the-Palace). Crimson, shaded with green.....	\$1 25	
<b>Belladonna.</b> Violet and white.....	20	\$2 00
" <b>Major.</b> Large; violet and white.....	35	3 50
<b>Cleopatra.</b> Red, white margin.....	2	50
<b>Crocea.</b> Scarlet, with white.....	1	50
<b>Formosissima.</b> (Jacobean Lily). Scarlet.....	per 100, \$6.50..	10 1 00
<b>Gigantea</b> (Josephine). Very fine scarlet; these are extra-size bulbs.....	6	00
<b>Johnsonii.</b> Crimson, striped with white.....	50	5 00
<b>Longifolia rosea.</b> Rose; hardy.....	30	3 00
" <b>alba.</b> White; hardy.....	30	3 00
<b>Lutea</b> (Sternbergia). Bright yellow.....	per 100, \$4..	10 1 00
<b>Orientalis</b> .....	2	75
<b>Ornatum</b> .....	2	75
<b>Prince of Orange.</b> Bright orange.....	2	00
<b>Regina.</b> Red and white.....	2	00
<b>Hybrids of Psittacina.</b> Early-flowering.....	75	
<b>Hybrids of Vittata.</b> Red, white striped.....	75	
"    "    "    White, red striped.....	75	



### ANEMONES.

Soil about the same as for Hyacinths. If possible, give them a moderately shady location. They are perfectly hardy, and flower in the spring. Plant in autumn. May also be grown in pots or forced in frames for early flowers.

If ordered by mail, add 15 cents per 100 for postage.  
Each Per doz. 100

<b>Appenina, "Blue Star."</b> Very charming, clear blue, star-shaped flowers; excellent for naturalizing; very early-flowering	.....\$0 05	\$0 35	\$2 00
<b>Appenina.</b> White	.....05	35	2 00
<b>Blue Incomparable.</b> Azure blue; double	.....05	35	2 00
" <b>King of the Blues.</b> Large, double	.....05	50	3 50
" <b>Single.</b> Light colors	.....05	25	1 50
<b>Scarlet, Feu Superbe.</b> Bright; double	.....05	35	2 00
" <b>L'Eclair.</b> Large flowers; double	.....05	45	3 00
" <b>King of the Scarlets.</b> Double	.....05	40	2 50
" <b>Single Mixed</b>	.....05	20	1 00
" <b>Double Mixed</b>	.....05	35	2 00
<b>White, Ceres.</b> Double; tinted rose	.....05	50	3 50
" <b>The Bride.</b> Single; pure white	.....05	25	1 50
<b>Rose, Rosette.</b> Double rose; extra large	.....05	35	2 00
" <b>Leverrier.</b> Double	.....05	35	2 00
" <b>Mignonne.</b> Double	.....05	40	2 50
<b>Thalia.</b> Striped; double	.....05	35	2 00
<b>Double.</b> All colors mixed	.....05	25	1 50
<b>Single.</b> All colors mixed	.....05	20	1 00



ANEMONE.

<b>Chrysanthemiflora Mixed</b>	.....\$0 10	\$1 00	\$7 50
<b>Fulgens.</b> Brilliant crimson; flowering very early in the spring	.....05	35	2 00
<b>Japonica alba.</b> White	.....05	35	2 00
" <b>rosea.</b> Rose	.....08	45	3 00
" <b>rubra.</b> Carmine	.....08	45	3 00
" <b>"Whirlwind."</b> New; double white; fine for cut-flowers	.....10	1 00	7 50

### BEGONIA, TUBEROUS-ROOTED.

Splendid pot plants for the house or greenhouse; also for bedding in summer. For bedding they should be started in the hotbed in March and April. The hollow end of the bulb should be up and but slightly covered. They should get very little water until the plants are growing.



BEGONIA, TUBEROUS-ROOTED.

<b>Single Orange</b>	.....\$0 10	\$1 00	\$6 00
" <b>Scarlet</b>	.....10	1 00	6 00
" <b>Rose</b>	.....10	1 00	6 00
" <b>White</b>	.....10	1 00	6 00
" <b>Yellow</b>	.....10	1 00	6 00
" <b>Mixed</b>	.....10	1 00	6 00
<b>Double White</b>	.....25	2 25	15 00
" <b>Yellow</b>	.....25	2 25	15 00
" <b>Scarlet</b>	.....25	2 25	15 00

### BRODIAEAS.

Brodiaeas have narrow, grassy leaves, slender stems, and a head or umbel of lily-like flowers. Suitable for forcing or outdoor culture. Thrive in clayey, moist soil. Perfectly hardy.

<b>Coccinea</b> (Vegetable Fire-Cracker). Rich blood-crimson, tipped white	.....\$0 06	\$0 50	\$3 00
<b>Capitata.</b> Handsome, deep violet flowers; long stems	.....05	40	2 00

**BRODIAEAS—continued.**

	Each	Per doz.	100
<b>Capitata alba.</b> Very beautiful; pure waxy white.....	\$0 08	\$0 60	\$4 00
<b>Grandiflora.</b> Dwarf; sky blue; hardy.....	05	40	2 00
<b>Howelli lilacina.</b> Large umbels of handsome flowers of milky white and lilac-blue; a very valuable new variety..	10	1 00	7 00
<b>Laxa.</b> Tall with large blue flowers.....	05	40	2 00
<b>Stellaris.</b> Flowers rich purple, with white center.....	05	50	2 50
<b>Volubilis</b> (Twining Hyacinth). Lovely waxy pink flowers.....	10	1 00	7 00
<b>Mixed.</b> All sorts.....	05	30	1 50



BRODIAEA COCCINEA.

**CROCUS.**

For pots and borders. A universal favorite, being one of the earliest flowers seen in the spring. They are neat, dwarf and compact in growth, and the blooms are of bright colors. If planted close—say 2 inches apart—and in close rows, they make a very pretty display immediately after the snow goes off in the spring. Do not disturb for several years.

For flowering in pots, hedge-hogs, baskets, etc., they should be plunged in the open ground for three weeks after planting, precisely in the same manner as directed for hyacinths.

**If ordered by mail, add 15 cents per 100 for postage.**

	Per doz.	100	1,000
<b>Large White</b> .....	\$0 10	\$0 50	\$3 50
<b>Large Yellow</b> .....	10	55	4 50
<b>Giant Yellow</b> .....	15	1 00	8 00
<b>Large Blue</b> .....	10	50	3 50
<b>Large Purple</b> .....	10	50	3 50
<b>Striped and Variegated</b> .....	10	50	3 50
<b>Large Scotch.</b> White, with purple stripes.....	15	75	6 00
<b>Cloth-of-Gold.</b> Yellow and brown.....	10	50	3 50
<b>Cloth-of-Silver.</b> Light blue striped.....	15	70	5 00
<b>Mixed.</b> All colors.....	10	40	3 00

**HYBRID NAMED CROCUS.**

Composed of the most beautiful varieties; remarkable for richness of color and immense size. These varieties are best for forming letters or designs on the lawn, for which purpose they may be planted without disturbing the grass, by the use of a dibble or narrow trowel. The flowers are produced very early, and the mowing later on will not seriously injure the Crocus bulbs.



CROCUS

**If ordered by mail, add 25 cents per 100 for postage.**

	Per doz.	100
<b>Albion.</b> Fine stripe.....	\$0 15	\$0 75
<b>Baron von Bruns.</b> Dark purple.....	15	75
<b>Caroline.</b> Pure white.....	15	75
<b>Dandy.</b> White edged.....	20	1 00
<b>David Rizzio.</b> Purple.....	15	75
<b>King of the Blues.</b> Very large.....	20	1 00
<b>La Majesteuse.</b> Violet striped.....	15	75
<b>Lord Palmerston.</b> Large; purple.....	20	1 00
<b>Mad. Mina.</b> Violet and white.....	15	75
<b>Mammoth.</b> White.....	15	75
<b>Marquis of Lorne.</b> Purple.....	20	1 00
<b>Mont Blanc.</b> Finest of all whites.....	15	75
<b>Non Plus Ultra.</b> Blue, white bordered.....	20	1 00
<b>Purpurea grandiflora.</b> Purple.....	20	1 00
<b>Queen Victoria.</b> Fine white.....	20	1 00
<b>Reine Blanche.</b> White.....	20	1 00
<b>Sir Walter Scott.</b> Variegated.....	15	75



### CALOCHORTUS.

(California or Butterfly Tulips.)

An extraordinary and beautiful race of hardy bulbs; grow freely in light, sandy loam; protect during winter with litter. Bloom in July.

If ordered by mail, add 5 cents per dozen for postage.



CALOCHORTUS.

	Each	Per doz.	100
<b>Albus.</b> Pearly white, rich blotch .....	\$0 05	\$0 40	\$2 50
<b>Gunnisonii</b> or <b>Nuttallii.</b> Creamy white flowers, banded with green.....	05	45	3 00
<b>Leichtlinii.</b> Lovely creamy white.....	08	60	4 00
<b>Lilacinus.</b> Shading from lilac to purple: very pretty.....	05	40	2 50
<b>Luteus.</b> Clear yellow .....	05	40	2 50
<b>Maweanus major.</b> White ground; open cup filled with fine blue hairs.....	05	45	3 00
<b>Nitidus.</b> Handsome lilac flower, with large indigo blotch in middle of petal..	10	1 00	6 00
<b>Pulchellus.</b> A beautiful, rich yellow ...	05	40	2 50
<b>Splendens.</b> Bluish like; very beautiful; flowers 3 inches across.....	08	60	4 00
<b>Venustus citrinus.</b> Inside citron yellow, outside brown.....	05	40	2 50
“ <b>oculatus.</b> Inside white, richly spotted; outside reddish brown.....	05	40	2 50
<b>Venustus pictus.</b> Creamy white, brilliantly marked with gold blotch; beautiful..	10	1 00	6 00
“ <b>pupurescens.</b> Flowers 3 inches across; purplish lilac outside, creamy white and purple inside .....	05	45	3 00
“ <b>roseus.</b> Creamy white inside, carmine outside.....	05	45	3 00
<b>Vesta.</b> Finest of all; immense flowers, 3 to 5 inches across. White, suffused with lilac to rose-purple. Hardy, vigorous and easily grown.....	10	1 00	6 00
<b>MIXED</b> .....	05	35	2 00

### CYCLAMEN.

When well grown it is difficult to find a more useful plant than this for greenhouse, room and window decorations. The various species produce flowers varying from deep red to pure white, and of much elegance of form in flower and plant.

If ordered by mail, add 2 cents each for postage for those marked thus (\*).

	Each	Per doz.
<b>Atkinsi album</b> .....	\$0 25	\$2 50
“ <b>rubrum</b> .....	25	2 50
<b>Coum.</b> Crimson .....	20	2 00
* <b>Europæum.</b> Red .....	20	2 00
* “ <b>White</b> .....	20	2 00
<b>Giganteum Rose</b> .....	20	2 00
“ <b>Dark Crimson</b> .....	20	2 00
“ <b>White “Mont Blanc”</b> .....	20	2 00
“ <b>White, Rose Eye</b> .....	20	2 00
“ <b>Carmine</b> .....	20	2 00
“ <b>Mixed</b> .....	15	1 50
* <b>Neapolitanum.</b> White, tinted with lilac and purple; sweet-scented..	15	1 50
<b>Hederæfolium</b> .....	10	1 00



CYCLAMEN GIGANTEUM.

### CROWN IMPERIALS.

A stately-growing plant, with dark green foliage, and flowers of all intermediate shades between yellow and crimson; effective for centers of beds; hardy and permanent, and not so generally planted as they should be. Their flowers are produced quite early in spring, and are very ornamental and decorative in the center of a bed of other bulbous plants. The old dull red variety, while handsome, does not give anything like the effect that the newer sorts do. The double varieties are especially conspicuous and desirable in every respect. They are all the better for being planted in good, rich, well-drained soil; the flowers will be larger and of finer coloring, as well as more enduring.



CROWN IMPERIAL.

If ordered by mail, add 3 cents each for postage.

	Each	Per doz.
<b>Aurora. Red</b> .....	\$0 15	\$1 50
<b>Crown on Crown</b> .....	20	2 00
<b>Couronne Orange</b> .....	40	
<b>Gold Striped. Crimson flowers; variegated foliage</b> .....	20	2 00
<b>Silver Striped</b> .....	1 00	
<b>Large Double Red</b> .....	1 00	
<b>Large Double Yellow</b> .....	1 00	
<b>Maximus Bright Yellow</b> .....	30	3 00
“ <b>Red</b> .....	40	4 00
<b>Red Slagzwaard</b> .....	20	2 00
<b>Sulphureus. Sulphur</b> .....	20	2 00
<b>Fine Mixed Varieties</b> . per 100, \$6.	10	1 00

### FREESIA.

The justly popular Freesias are greatly prized for the delightful fragrance of their delicately colored flowers, which, when cut, will remain in good condition a long time in water. They are easily grown or forced in a light, sandy soil, in a frame or greenhouse, and are excellent for window culture in winter; one plant will perfume a large room, but not in the persistent manner of a tuberose. The plant has tooth-shaped bulbs and flat, spreading leaves. For the information of all not acquainted with these bulbs, we may say that they are quite small, and produce very large blooms in comparison to their size.



FREESIA REFRACTA ALBA.

If ordered by mail, add 3 cts. per dozen for postage.

**Freesia refracta alba.** Pure white, and sweet-scented; very largely forced. It is one of the prettiest bulbous plants known. The flowers are 2 inches long, and about the same in width, shaped like miniature gladioli, and in clusters of 6 to 10, on depressed horizontal scapes. The body of the flower is pure white, with lower segments spotted lemon-yellow. There is a peculiar delicacy and beauty about this flower that is all its own; the fragrance is remarkable, and very lasting.

	Per doz.	100
<b>Monster Size Bulbs</b> .....	\$0 30	\$1 50
<b>First Size Bulbs</b> .....	20	1 00
<b>Second Size Bulbs</b> .....	15	75
<b>Freesia Leichtlinii.</b> Creamy white, shading to yellow; a pretty sort; distinct in color.	35	2 00



### GLADIOLUS.

The following varieties are the sorts generally to be had at this season of the year, and they are usually planted in pots in autumn, and require to be kept in a warm room or greenhouse, except those prefixed with an asterisk (\*), which are hardy, and may be planted out; it is best, however, to give them a slight protection. Some varieties are successfully forced.

The French Hybrids, for spring planting, will be in by November. These form a family of bulbs of rare beauty. Every year is now adding varieties of most exquisite tint and shade; and from the time of year during which these bloom, and the long continuance of their flowers in perfection, they become one of the greatest ornaments of the garden at a season when flowers of vivid tints are scarce. They are valuable for bedding.

Named varieties will be found in our General Catalogue.

**If ordered by mail**, add 5 cents per dozen for postage.

	Each	Per doz.	100
* <b>Byzantinus.</b> Delicate purple.....	\$0 05	\$0 30	\$1 50
<b>Cardinalis.</b> Beautiful scarlet; one of the finest for pot-culture.....	05	45	3 00
<b>Colvillei.</b> Purple striped.....	05	20	1 00
“ <b>albus (The Bride).</b> White; for forcing.....	05	20	1 00
* <b>Communis, White</b> .....	05	30	1 50
* <b>Communis, Red</b> .....	05	30	1 50
<b>Floribundus.</b> White, feathered rose and violet.....	06	50	3 50
<b>Formosissimus.</b> Bright salmon-scarlet, flaked magenta, with white streaks.....	08	65	4 00
<b>Insignis.</b> Light carmine-red.....	10	1 00	6 00
* <b>Nanus.</b> In mixture.....	05	30	1 50
<b>Ne Plus Ultra.</b> Crimson and white blotch.....	08	65	4 00
<b>Queen Victoria.</b> Salmon-scarlet, feathered pure white.....	06	50	3 50
<b>Ramosus.</b> In mixture.....	05	40	2 50
<b>Mixed Lemoine's Finest.</b> Ready in November.....	05	40	2 50
<b>Mixed French Hybrids.</b> Ready in November.....	05	40	1 75
<b>Mixed Finest Select Seedlings.</b> All colors.....	05	50	2 00

### GRAPE, FEATHERED, ETC., HYACINTHS.

These little favorites are entirely hardy, and very pretty for the open ground or for pot culture.

**If ordered by mail**, add 15 cents per 100 for postage.

	Each	Per doz.	100
<b>Muscari botryoides.</b> White Grape Hyacinth.....	\$0 05	\$0 25	\$1 25
<b>Muscari botryoides.</b> Purple Grape Hyacinth.....	05	15	75
<b>Muscari botryoides.</b> Large Pearl Hyacinth.....	10	1 00	6 00
<b>Muscari dipcade major.</b> Large Nutmeg Hyacinth.....	20	2 00	
<b>Muscari dipcade minor.</b> Small Nutmeg Hyacinth.....	20	2 00	
<b>Muscari plumosum.</b> Large Feathered Hyacinth.....	05	35	2 00
<b>Muscari racemosum.</b> Blue Starh Hyacinth.....	05	35	2 00
<b>Muscari monstrosum.</b> The Purple Feathered Hyacinth.....	05	35	2 00
<b>Muscari comosum.</b> Blue Tasseled Hyacinth.....	05	35	2 00
<b>Hyacinthus candicans</b> .....	05	35	2 00



GRAPE HYACINTH.

**IRIS.** (FLEUR-DE-LIS.)

A beautiful class of flowering bulbs, suitable for pots or borders, and all hardy except *Morea pavonia* and *Tuberosa*.



NEW LARGE-FLOWERED JAPAN IRIS.

protected slightly. In the beginning of April cover the bed with glass, to have the flowers ready for cutting in May. Mixed colors.....

**GENERAL LIST OF IRIS.**

If ordered by mail, add 6 cents per dozen, except those marked thus (\*) for which add 20 cents per dozen.

**Anglica** (English Bulbous). Mixed colors. 5 cts. each, 30 cts. per doz., \$1.50 per 100.

**Cristata**. Lilac, with yellow throat. 15 cts. each, \$1.50 per doz.

**Florentina alba**. Beautiful satiny white flowers; fragrant; for cutting. 10c. ea., \$1 per doz.

**Germanica**. Finest mixed, all colors. 6 cts. ea., 50 cts. per doz., \$2.50 per 100.

	Each	Per doz.	100
<b>Iberica</b> . Gray, striped violet-purple.....	\$0 20	\$2 00	
<b>*Kämpferi</b> . Beautiful Japan Iris. Mixed.....	08	60	\$3 50
<b>Morea Pavonia</b> (Peacock). Pretty.....	08	60	3 50
<b>Persica</b> . Early dwarf Persian; fine for forcing; (The French Fleur-de-Lis). 06	50	3 00	
<b>*Pumila</b> . Mixed.....	06	50	3 00
<b>Reticulata</b> . Violet, spotted white, yellow and black ...	20	2 00	
<b>Stylosa</b> . Blue, blotched yellow.....	20	2 00	
<b>*Susiana major</b> (Chalcedonian Iris). Bluish, tinted brown, dark lines.....	20	2 00	
<b>Tuberosa</b> (Snake's Head Iris). Rich violet, tinted black... 10	75	5 00	
<b>Hispanica</b> (Spanish). These are now being largely grown for cut-flowers. They are planted in beds in the open as soon as received in the autumn, and			
protected slightly. In the beginning of April cover the bed with glass, to have the flowers ready for cutting in May. Mixed colors.....	05	15	75

**THE NEW LARGE-FLOWERED BEAUTIFUL JAPAN IRIS.**

(IRIS KÄMPFERI.)

**NEW DOUBLE LARGE-FLOWERING.**

	Each	Per doz.
<b>Beauty</b> . Light silvery lilac, veined purple-blue; dwarf, large flower.....	\$0 20	\$2 00
<b>Blue Jay</b> . Dwarf habit, large flower; fine azure blue, freely veined and mottled white. Extra fine.....	20	2 00
<b>Charmer</b> . Lovely light blue, with white center and veins. Large and handsome.....	20	2 00
<b>Mahogany</b> . Very large flower, deep mahogany red.....	20	2 00
<b>Orion</b> . Tall and strikingly handsome; pure white, each petal having a wide border of lilac red; very distinct.....	20	2 00
<b>Snow White</b> . Tall and showy, with flowers of enormous size, probably the most beautiful of all. Pure snow white, with large gold-blended center.....	20	2 00

\* For New Single Large-flowered Iris, see next page.



**NEW SINGLE LARGE-FLOWERING JAPAN IRIS.**

	Each	Per doz.
<b>Bluebird.</b> Clear dark blue.....	\$0 20	\$2 00
<b>Como.</b> Reddish amaranth, with large white center.....	20	2 00
<b>Shadow.</b> Large wavy petals, dark indigo blue, with peacock luster; golden center; fine.....	20	2 00
<b>Souvenir.</b> Lovely rose pink, with delicate blue veins.....	20	2 00
<b>Neptune.</b> Reddish gray, freely veined.....	20	2 00
<b>Quakeress.</b> Light lavender, tinged rose.....	20	2 00

**IXIAS.**

The Named Hybrid Ixias are so beautiful and without them. They are equally adapted for pots

rich in tints that no lover of bulbs should be or the open ground, exceedingly free-flowering, and invaluable for cutting. If planted out, they require rather more covering during winter than Hyacinths. In pots their culture is the same as that usually recommended for other bulbs. By reason of their curious forms and strange coloring, the Ixias attract much attention.



IXIAS.

**If ordered by mail,** add 3 cents per dozen or 13 cents per 100 for postage.

	Each	Per doz.	100
<b>Crateroides.</b> Bright crimson.....	\$0 05	\$0 35	\$1 75
<b>Giant.</b> Light fawn color.....	06	45	3 00
<b>Hercules.</b> White, flushed pur.....	05	40	2 50
<b>In 25 New Varieties</b> .....	06	45	3 00
<b>In Splendid Mixture</b> .....	05	20	1 00

**JONQUILS.**

A class related to the Narcissus, and suitable alike for pot-culture or planting out. The culture required is the same as for Hyacinths.

**If ordered by mail,** add 6 cents per dozen for postage.

	Each	Per doz.	100
<b>Single Yellow Sweet-Scented</b> .....	\$0 05	\$0 20	\$1 00
<b>Large Single</b> (Campernelle). Yellow.....	05	20	1 00
<b>Odonus rugulosus.</b> An improved Campernelle; deep yellow, large, crinkled flowers; very fragrant.....	05	25	1 25
<b>Large Double.</b> Yellow.....	08	75	4 50

**LILIES. (LILIUM.)**

They require very little care. The principal thing, indeed, to be attended to is to forbear disturbing them too often. *L. auratum* cannot bear manure; ordinary light soil suits them best. We call particular attention to the *L. speciosum* (Japan Lilies), which are, next to *L. auratum*, the most magnificent species. Lilies should be planted *deep*, not less than 6 inches, and, although hardy, are benefited by a light covering.

*Most of these Lilies are not ready for shipment until after frost.*

**If ordered by mail,** add 3 cents each for those marked thus (\*); others from 1 to 2 cents each for postage.

	Each	Per doz.
* <b>Atrosanguineum</b> ( <i>Fulgens</i> ). Dark crimson, black spots.....	\$0 20	\$2 00
* <b>Brownii.</b> Creamy white, shaded with chocolate-crimson; an extra large and most beautiful Lily; always rare; 2½ feet.....	50	5 00
<b>Canadense</b> (Meadow Lily). Yellow, spotted; 1½ to 3 feet.....	10	75
* <b>Candidum</b> (Madonna Lily). The common, large, white, sweet-scented Lily; valuable for forcing; 2 to 3 feet high.....per 100, \$4.50..	08	75
“ <b>maculatum.</b> Striped-leaved; 4 feet.....	20	2 00
“ <b>flore-pleno.</b> Double white.....	20	2 00
* <b>Colchicum.</b> Citron, black spots.....	1 00	
<b>Columbianum.</b> Orange, with crimson spots.....	20	2 00

LILIES—continued.

	Each	Doz.
<b>Excelsum.</b> Lovely cream-colored flowers, tinged with apricot; 5 feet .....	\$0 35	\$3 50
* <b>Ciganteum.</b> White, with crimson stripes; 6 to 10 feet; extra size .....	3	50
	Each	Doz.
* <b>Humboldtii.</b> Orange-red, with claret-colored dots; 4 to 5 feet high .....	\$0 20	\$2 00
* <b>Longiflorum.</b> Pure white trumpet; bulbs 6 to 7 inches circumference..	10	1 00
“ 8 to 9 in. in circumference..	15	1 50
<b>Maritimum.</b> Blood-red to orange-red, spotted with purple inside .....	30	3 00
<b>Martagon.</b> Violet .....	25	2 50
<b>Pardalinum.</b> Bright orange-red, light yellow center .....	15	1 50
<b>Parryi.</b> Large, pale yellow flowers; very rare .....	30	3 00
<b>Philadelphicum.</b> Orange-red, with black spots; 2 feet high .....	10	1 00
<b>Superbum</b> (Turk's-Cap Lily). Deep orange-red, thickly spotted .....	10	1 00
<b>Thompsonianum.</b> Rose-colored; 1 foot high .....	20	2 00
<b>Thunbergianum aurantiacum</b> .....	15	1 50
“ <b>Kikak</b> .....	15	1 50
“ <b>Prince of Orange</b> .....	15	1 50
* <b>Tigrinum</b> (Tiger Lily). Orange salmon; 3 feet high .....	08	75
“ <b>splendens.</b> Rich scarlet, with black spots; finest of all Tiger Lilies .....	10	1 00
“ <b>flore pleno.</b> New double Tiger Lily .....	10	1 00
<b>Umbellatum erectum</b> .....	10	1 00
“ <b>grandiflorum</b> .....	10	1 00
“ <b>incomparabile</b> .....	10	1 00
“ <b>Mixed</b> .....	\$0 10	\$1 00
<b>Wallacei.</b> Dwarf; flowers orange, with black points .....	15	1 50
* <b>Washingtonianum.</b> Very fragrant flowers, changing from pure white to various shades of purple or lilac; quite distinct and very fine, 3 to 5 feet high .....	25	2 50



LILIUM AURATUM.

BEAUTIFUL JAPAN LILIES.

(Imported Direct.)

These do not generally arrive till late in the autumn.

Postage on these varies from 2 cents to 10 cents on each, according to size.

	Each	Doz
* <b>Auratum</b> (Golden-Banded Lily). The grandest of all hardy Lilies; flowers white, spotted with maroon, having a bright yellow band through the center of each petal. The plant grows from 3 to 6 feet high.		
7 to 9 inches circumference .....	per 100, \$5	\$0 10
9 to 11 “ “ .....	“ \$8	15 1 50
11 to 13 “ “ .....	“ \$12	20 2 00
“ <b>macranthum.</b> Magnificent flowers of perfect form .....	40	4 00
“ <b>rubro vittatum.</b> Very large flowers; bright spot; magnificent variety .....	75	8 00
“ <b>pictum.</b> Has larger dots of red than the common Auratum .....	40	4 00
“ <b>Wittei.</b> Pure white, with raised spots of satiny white .....	60	6 00
* <b>Speciosum album præcox.</b> Beautiful pure white flowers; 2 to 3 feet high..	20	2 00
“ <b>rubrum.</b> Red spotted .....	15	1 50
“ <b>rubrum Melpomene.</b> Very dark red .....	20	2 00
<b>Batemanni.</b> Richly colored unspotted flowers of bright apricot tint .....	15	1 50
<b>Kramerii.</b> White, slightly tinged with red; sweet-scented .....	15	1 50
<b>Leichtlinii.</b> Orange-red, with crimson spots; 2 to 3 feet high .....	40	4 00
“ <b>Canary Yellow</b> .....	40	4 00





LILY-OF-THE-VALLEY.

**LILY-OF-THE-VALLEY.**

(CONVALLARIA MAJALIS.)

One of the most beautiful and admired spring-flowering plants, and universally sought for its neat and chaste outline and delicate odor. The growth is close, dwarf and compact, and the plant is hardy and permanent. It is now a most popular plant for forcing, which is easily done by planting the pips in pots, from 6 to 12 in each, watering freely, keeping in a cold cellar, and starting from week to week, to keep up a succession. They generally flower in three or four weeks after planting. They require a considerable amount of heat to start them.

	Each	Per doz.
<b>Convallaria majalis.</b> White flowers; fine large clumps.....	\$0 30	\$3 00
	Per 100	1,000
<b>Convallaria majalis.</b> Strong pips for forcing. 50 cts. per bundle of 25.....	\$1 50	\$12 00

**LILIUM HARRISII.**

(BERMUDA EASTER LILY.)

This now well-known variety has large, trumpet-shaped, pure white flowers, of beautiful form and rich fragrance. It is extensively used for forcing, for which purpose select bulbs must be produced if early results are desired. The bulbs are hardy outdoors with moderate protection.

**If ordered by mail,** add from 10 to 20 cents per dozen for postage, according to size.

	Each	Per doz.	100
5 to 7 inches in circumference .....	\$0 10	\$0 75	\$4 50
7 to 9 " " " " .....	15	1 25	7 50
9 to 11 " " " " very fine .....	25	2 50	16 00
11 to 13 " " " " mammoth size..	60	6 00	

**CHINESE SACRED LILY.**

(THE WATER-FAIRY FLOWER.)

Price, 12 cts. each, \$1.25 per dozen.

**If ordered by mail,** add 30 cents per dozen for postage.

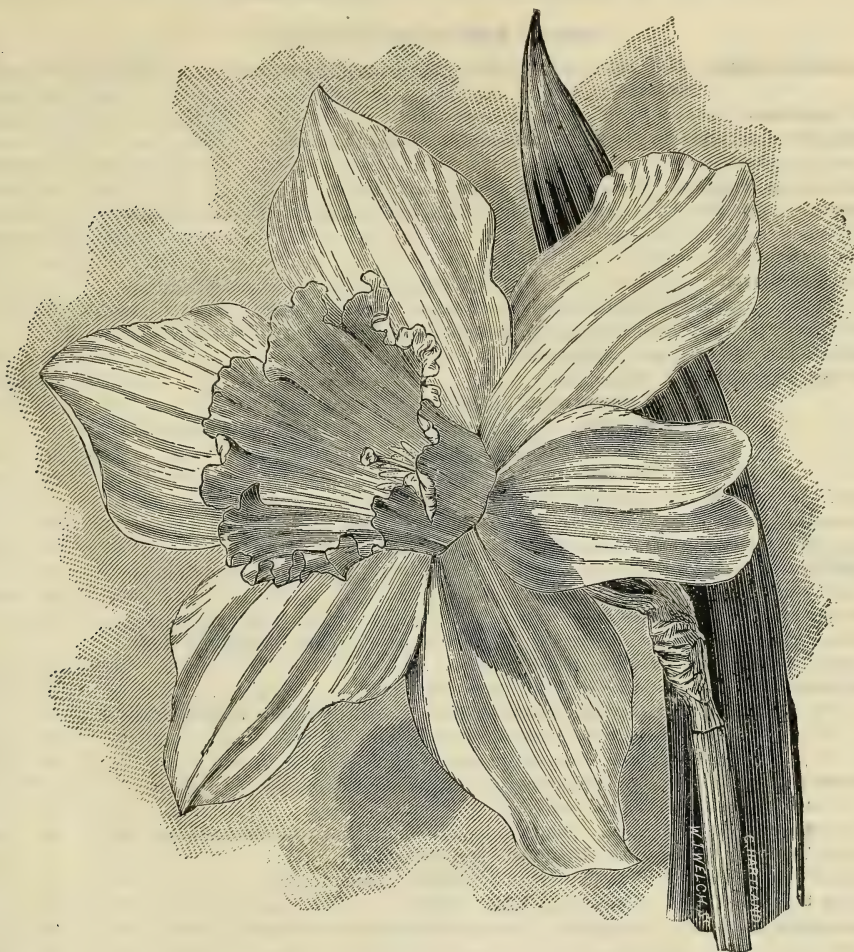
A variety of the Polyanthus Narcissus, imported from China. The Chinese have the following interesting fable connected with this flower:

"Once upon a time a father left his property to his two sons, with the understanding that it should be equally divided; but the elder son seized all the tillable land and left the younger nothing but an acre covered with rocks and water. The younger son, failing to obtain justice, sat at the water's edge bemoaning his misfortune. A benevolent fairy appeared, and giving him these Narcissus bulbs, told him to drop them into the water. Shortly afterwards their flowers were developed, and the neighbors crowded to see the fairy's gift. In the course of a few years the badly treated brother accumulated a fortune by the rapid increase and sale of his bulb. Then the elder brother, envious of the prosperity of the younger, bought up great numbers of the bulbs—hoping to get a monopoly by getting all of them—at so heavy a price that he was obliged to mortgage his property to procure funds for the purpose. He planted all his good land with bulbs, but they soon began to die, as they cannot live long out of water. He was ruined, while his brother, who had bought the mortgage, foreclosed it, and became possessed of the whole estate in time to plant some of the dying bulbs in the watery acre."

The bulbs should be placed from 3 to 6 in a bowl or glass dish of water, which has been partly filled with pebbles, some of which place over the bulbs so as to prevent them from floating. The water should be tepid and changed every two days. Submerge the bulbs entirely, and place in a sunny window in a cool room.



CHINESE SACRED LILY.



NARCISSUS INCOMPARABILIS, "SIR WATKIN." (See page 22.)

## NARCISSUS.

Most useful for furnishing flowers in the early spring months from out-of-doors, or during winter by forcing. They are all hardy, with the exception of *Bulbocodium* and the *Polyanthus* section.

### SINGLE NARCISSUS.

(Daffodils.)

	Each	Per doz.	100
<b>If ordered by mail</b> , add 13 cents per dozen for postage.			
<b>Achilles.</b> Long yellow trumpet; very early.....	\$0 05	\$0 50	\$2 50
<b>Albicans.</b> The "Swan's Neck" Daffodil; large white trumpet.....	15	1 25	7 00
<b>Ard Righ</b> (Irish King). Magnificent yellow trumpet; very large and graceful. The earliest and finest of all for forcing.....	15	1 50	8 00
<b>Barrii conspicuus.</b> Lovely shape; broad crimson petals, heavily stained orange-scarlet.....	20	2 00	12 00
<b>Bicolor Horsfieldii.</b> Pure white and golden trumpet; good foreer.....	10	1 00	6 00
<b>Bicolor Empress.</b> Flowers similar to the <i>Horsfieldii</i> , but larger and later in bloom; an excellent foreer.....	20	2 00	10 00
<b>Bicolor Rugilobus.</b> Sulphur perianth and golden trumpet; good foreer..	08	60	3 00
<b>Biflorus.</b> White; two or three on a stem; late; fine for planting in grass and wood walks.....	05	25	1 25



## SINGLE NARCISSUS—continued.

	Each	Per doz.	100
<b>Bulbocodium</b> (Hoop Petticoat). Golden yellow; good for forcing.....	\$0 10	\$1 00	\$6 50
“ <b>White</b> ( <i>Clusii</i> ). Very early.....	10	75	4 00
<b>Cervantes</b> . Beautiful pale primrose; extra fine .....	20	2 00	12 00
<b>Countess of Annesley</b> . A splendid new yellow trumpet variety, recently found in an old Irish garden; blooms very large; fine form; vigorous... 20	2 00	13 00	
<b>Duchesse de Brabant</b> . Perianth white, yellow cup; fine.....	05	40	2 00
<b>Emperor</b> . Large flowers of great substance; rich primrose petals and deep yellow trumpet; excellent for pots.....	20	2 00	12 00
<b>Etoile d'Or</b> . Bright yellow.....	05	30	1 50
<b>Golden Spur</b> . This lovely variety is distinguished by its enormous flower, wide trumpet and rich golden color; very early .....	10	1 00	6 00
<b>Golden Plover</b> . Rich golden, self-yellow variety; fine and early; for cutting. 15	1 50	8 00	
<b>Henry Irving</b> . Large, golden yellow; very handsome.....	15	1 25	7 00
<b>Incomparabilis</b> . Single yellow; early.....	05	30	1 50
“ <b>Cynosure</b> . Bright orange cup; early .....	05	40	1 75
“ <b>Stella</b> . White, with golden cup; valuable for forcing. 05	30	1 50	
“ <b>Figaro</b> . Cup orange; perianth yellow; very large... 05	40	2 00	
“ <b>Sir Watkin</b> . Rich golden yellow; largest of all.... 20	2 00	12 00	
<b>Leedsii</b> . Pure white, star-shaped, sweet-scented flowers; fine for cutting.....	05	30	1 50
<b>Maximus, or Vase of Beaten Gold</b> . Golden yellow; very large.....	10	1 00	6 50
<b>Muzart Orientalis</b> . White, with orange crown.....	08	60	3 50
<b>Nobilis</b> . Pale yellow, white perianth; dwarf; flower like a small Horsfieldii; earliest for forcing.....	08	60	3 50
<b>Obvallaris Maximus</b> (Tenby Daffodil). Early; yellow; large; fine forcer 10	75	5 00	
<b>Pallidus Præcox</b> . One of the earliest and loveliest of Trumpet Daffodils; delicate self pale straw color, passing to white.....	10	75	4 00
<b>Poeticus</b> . Pure white, with red cup; fine for cutting .....	05	20	80
“ <b>Ornatus</b> . Same color as <i>Poeticus</i> , and the most valuable for cut-flowers, as it blooms a month earlier.....	05	30	1 50
“ <b>poetarum</b> . Pure white, with very bright orange-scarlet eye.. 10	1 00	6 00	
<b>Princeps</b> . Sulphur-yellow perianth and deep yellow trumpet; large flower; valuable for forcing or outdoor culture. A splendid variety.....	05	45	2 25
<b>Pseudo-Narcissus</b> (Lent Lily). Petals white, trumpet yellow; for naturalizing . 05	45	2 25	
<b>Sabinei, William Wilks</b> . Very beautiful; fine for cutting.....	10	75	5 00
<b>Scoticus</b> (The Garland Lily). White, yellow trumpet; good forcer .....	05	45	2 25
<b>Tenuior</b> (Silver Jonquil). Handsome, dwarf variety .....	10	75	4 50
<b>Trumpet Major</b> . Large, early; deep golden yellow; earliest for forcing .. 05	45	2 25	
<b>Mixed</b> . All trumpet sorts.....	05	40	2 00
<b>Mixed Early Single</b> . All sorts.....	05	30	1 25

## DOUBLE NARCISSUS. (DAFFODILS.)

These are entirely hardy, and most useful for pots and borders.

If ordered by mail, add 12 cents per dozen for postage.

	Each	Per doz.	100
<b>Albus Plenus Odoratus</b> . Pure white, sweet-scented; for outdoors ..	\$0 05	\$0 30	\$1 50
<b>Incomparabilis</b> (Butter and Eggs). Lemon and orange.....	05	30	1 50
<b>Sulphur Crown, or Silver Phoenix</b> . White.....	20	2 00	12 00
<b>Tratus Cantus</b> . Yellow.....	20	2 00	12 00
<b>Van Sion</b> . Double yellow cup; extra-fine for forcing.....	05	50	2 50
<b>Tazetta</b> (Roman). Very early yellow; for forcing and pot-culture .....	05	30	1 50

## POLYANTHUS NARCISSUS.

Invaluable for forcing. All very early; flowers exceedingly fragrant; may be grown in glasses or pots. If planted in open borders, must be protected by a-covering of litter.

If ordered by mail, add 20 cents per dozen for postage.

	Each	Per doz.	100
<b>Bazelman Major</b> . Fine; white.....	\$0 30	\$3 00	
“ <b>Minor</b> . White, with yellow cup .....	10	1 00	\$5 00
<b>Grand Monarque</b> . White, with yellow cup.....	08	60	3 50

**POLYANTHUS NARCISSUS—continued.**

	Each	Per doz.	100
<b>Grand Primo.</b> White, lemon cup.....	\$0 08	\$0 60	\$3 50
<b>Jaune Supreme.</b> Primrose, orange cup.....	08	60	3 50
<b>Lord Canning.</b> Yellow; extra fine.....	10	1 00	5 00
<b>Luna.</b> White.....	08	75	4 00
<b>Maestro.</b> Double, white.....	20	2 00	
<b>Newton.</b> Yellow.....	10	1 00	5 00
<b>Queen of the Yellows.</b> Extra fine; immense flower.....	15	1 50	
<b>Queen Victoria.</b> White, with yellow cup.....	10	1 00	5 00
<b>Staten General.</b> Lemon color.....	06	50	3 00
<b>Sunflower.</b> Fine yellow.....	10	1 00	5 00
<b>Totus albus (Paper White).</b> Pure white; earliest; valuable for forcing	05	30	1 52
“ “ <b>Large-flowering.</b> Very early.....	05	40	2 00
<b>White Pearl.</b> White.....	10	1 00	5 00
<b>Mixed.</b> All colors.....	05	40	2 00

**NERINE.**

(GUERNSEY LILY.)

These bulbs should be cultivated in pots, in light, sandy soil, and to promote their flowering, a vigorous growth of leaves must be encouraged in the autumn; the requisites are, warmth enough to excite them, and air to prevent their growing weak. They are very interesting and handsome in flower, and not as well known as they deserve.

**If ordered by mail,** add 2 cents each for postage.

	Each	Doz.
<b>Crispa.</b> Scarlet; very pretty.....	\$1 00	
<b>Flexuosa.</b> Pretty rose.....	1 00	
<b>Fothergillii major.</b> Nothing can surpass the splendor of this flower. By artificial light the crystalline cells of the petals sparkle like jewels. It flowers very feely...	75	
<b>Japonica</b> (Japan Spider Lily). Purplish red; very beautiful.....	15	\$1 50
<b>Sarniensis</b> (True Guernsey Lily). Crimson. The best known sort.....	25	2 50

**OXALIS.**

A very pleasing class of small bulbs, producing vast quantities of brilliant flowers during the autumn and winter months; they are especially desirable for planting in hanging baskets. Their great beauty is not generally known, and we advise our friends to try some of the finer sorts. Pot in September, and remove indoors early in October; keep in moderate temperature.

**If ordered by mail,** add 5 cents per dozen, or 12 cents per hundred, for postage.

	Each	Per doz.	100
<b>Arborea alba.</b> White.....	\$0 05	\$0 45	\$3 00
<b>Buttercup.</b> A splendid winter-blooming plant, for pot culture. The flowers are pure bright yellow, and produced in great abundance. It is very easily cultivated.....	05	45	3 00
<b>Bowiei.</b> Crimson.....	05	35	2 00
<b>Flava.</b> Golden yellow.....	05	45	3 00
<b>Hirta rosea.</b> Rose.....	05	45	3 00
<b>Lutea.</b> Yellow.....	05	30	1 50
“ <b>Double.</b> Yellow.....	10	75	4 00
<b>Purpurea alba.</b> .....	08	60	3 50
“ <b>rosea.</b> .....	08	60	3 50
<b>Rubella.</b> Purple.....	05	30	1 50
<b>Tetraphylla.</b> Purple.....	05	35	2 00
<b>Variabilis rubra</b> .....	10	75	4 00
<b>Venusta.</b> Violet and yellow.....	05	40	2 50
<b>Versicolor.</b> Crimson and white.....	05	30	1 50
<b>Mixed.</b> .....	05	20	1 00



OXALIS BOWIEI.



### RANUNCULUS.

The main soil for these should be loam or clay, with a good dressing of rotten manure and leaf-mould: if heavy, add a little sand. The soil should be well drained, cool, deep, rich and moist. Plant late in the autumn, claws downward, from 4 to 6 inches apart and 3 inches deep, covering with fine, pulverized soil.

If ordered by mail, add 3 cents per dozen for postage.



RANUNCULUS.

#### PERSIAN VARIETIES.

	Each	Per doz.	100
<b>Belladonna.</b> Violet spotted.	\$0 05	\$0 35	\$2 00
<b>Commodore Napier.</b> Yellow and brown border.	05	35	2 00
<b>California Gold.</b> Yellow.	10	75	4 00
<b>Favorite des Dames.</b> Striped	05	40	2 50
<b>Kiskoy.</b> Purple.	05	40	2 50
<b>Queen of the Netherlands.</b> Violet-black.	10	75	4 00
<b>Saturnus.</b> Crimson.	05	30	1 50
<b>Fireball.</b> Brilliant scarlet.	05	35	2 00
<b>Double Mixed Persian.</b>	05	20	1 00
"    " <b>French.</b>	05	20	1 00

#### TURBAN VARIETIES.

These are the most hardy of the Ranunculus, and will succeed with much less care than is necessary for the Persian sorts.

	Each	Per doz.	100
<b>Black or Brown.</b>	\$0 05	\$0 30	\$1 50
<b>Grandiflora.</b> Crimson.	05	30	1 50
<b>Romano.</b> Scarlet.	05	25	1 25
<b>Hercules.</b> Pure white.	10	75	5 00
<b>Merveilleuse.</b> Orange-yellow.	05	25	1 25
<b>Souci d'Or.</b> Brownish orange	05	30	1 50
<b>Striped.</b>	05	30	1 50
<b>Turban d'Or.</b> Golden.	05	35	2 00
<b>Viridiflora.</b> Scarlet, green center	05	30	1 50
<b>Mixed Turban.</b>	05	20	1 00

### SCILLAS.

No garden can be complete without these beautiful flowers. *S. Peruviana* requires slight protection; all the others are quite hardy, and may remain in the ground several years.

If ordered by mail, add 5 cts. per doz. for postage, except those marked (\*), which are 2 cts. each.

**Sibirica.** The effect in early spring of this intensely rich blue early-flowering Scilla, contrasting with the snow-white of the Snow-drop and the varied hues of the Crocus, can hardly be over-estimated; are most valuable for permanent edging. 5 cts. each, 20 cts. per doz., 75 cts. per 100.

	Each	Per doz.	100
<b>Bifolia.</b> Blue; hardy.	\$0 05	\$0 25	\$1 00
<b>Campanulata.</b> (Wood Hyacinth.) Blue.	05	30	1 50
<b>Campanulata alba.</b> White.	05	30	1 50
" <b>rosea.</b> Rose	05	30	1 50
* <b>Ciliaris.</b> Light blue.	30	3 00	
<b>Nutans cœrulea</b> (Nodding Squills). Blue.	05	35	2 00
" <b>alba.</b> White	05	35	2 00
" <b>rosea.</b> Rose	05	35	2 00
* <b>Peruviana alba</b> (White Cuban Lily).	30	3 00	
" <b>lutea.</b> (Yellow Cuban Lily)	40	4 00	
" <b>cœrulea.</b> (Blue Cuban Lily)	15	1 50	



SCILLA SIBIRICA.

## SNOWDROPS.

(*GALANTHUS NIVALIS*.)

Perhaps no spring flower is a more general favorite than the Snowdrop. The earliest-flowering of its varieties is the common single sort, which is also very graceful and beautiful, commencing to bloom before the snow is fairly off the ground in the spring. This is succeeded by the double-flowered variety, with its elegant drooping snow-white blossoms.

If ordered by mail, add 3 cents per dozen, or 25 cents per 100 for postage.

	Per doz.	100	1,000
Single-flowering Snowdrops	\$.05	\$1 00	\$7 00
Double-flowering Snowdrops	... 25	1 50	11 00
Giant Snowdrop of Asia Minor ( <i>Galanthus Elwesii</i> )	..... 15	1 00	8 00

## TUBEROSES.

It is not necessary to describe this lovely favorite of our gardens. Its purity of color and rich perfume have gained it great esteem. Our bulbs are certain to flower if properly treated, and are not excelled by any.

If ordered by mail, add 25 cents per dozen extra for postage.

	Each	Per doz.	100
Dwarf Double Pearl	..... \$0 05	\$0 35	\$1 50
"Albino." Early single white	... 05	40	2 00
Variegated-leaved Single	..... 05	40	2 00



SNOWDROPS.

## MISCELLANEOUS BULBS AND ROOTS.

	Each	Per doz.	100
<b>Achimenes.</b> Greenhouse bulbs; very beautiful	.....	\$0 10	\$0 75 \$4 00
<b>Aconite.</b> (See Eranthis.)			
<b>Allium</b> <i>Hermetti grandiflorum</i> . Large, pure white, sweet-scented	.....	05	30 1 50
“ <i>Moly luteum</i> . Golden yellow	.....	05	25 1 25
“ <b>Neapolitanum</b> . White; excellent for forcing	.....	05	20 1 00
<b>Alstrœmeria</b> . Mixed	.....	10	1 00
<b>Androsthepium</b> <i>violaceum</i>	.....	12	1 25 6 50
<b>Anomatheca</b> <i>cruenta</i> . Charming dwarf scarlet flowers, freesia-like	.....	05	30 1 75
<b>Anthericum</b> <i>Liliago</i> (St. Bernard's Lily)	.....	12	1 25 7 00
<b>Antholyza</b> , Mixed. Like <i>Gladioli</i> ; take up in fall	.....	08	65 4 00
<b>Apios</b> <i>tuberosa</i> . Hardy climbers; flowers deep purple; very fragrant	.....	08	75 5 50
<b>Asphodelus</b> <i>ramosus</i> . Hardy perennial; large white flowers; very pretty	.....	10	75 4 00
<b>Babiana</b> . Mixed colors; charming for pots	.....	08	65 4 00
<b>Bessera</b> <i>elegans</i> (Coral Drops). Bright coral-scarlet, with white cups	.....	05	50 3 50
<b>Bloomeria</b> <i>aurea</i> . Very pretty; light yellow; easily grown	.....	05	45 3 00
<b>Bravoa</b> <i>geminiflora</i> . Orange and scarlet; twin-flowered	.....	30	3 00
<b>Bulbocodium vernum</b> . Early; rosy purple, flowering close to the ground	.....	05	40 2 50
<b>Caladium</b> <i>esculentum</i>	.....	20	2 00
<b>Calla Æthiopica</b> . The popular Calla Lily	.....	20	2 00 12 00
“ “ Little Gem	.....	10	1 00 6 00
“ “ Spotted	.....	15	1 50 6 00
<b>Camassia</b> <i>Cusickii</i> . Superb new variety, with very large leaves, and lovely pale sky-blue flowers, produced in racemes two to three feet long	.....	35	3 50
<b>Camassia</b> <i>esculenta</i> . Violet-blue	.....	05	30 1 50
<b>Chionodoxa</b> <i>gigantea</i> . Very large blooms	.....	05	30 1 50
“ <i>Luciliæ</i> (“Glory of the Snow”). Porcelain-blue, white eye	.....	05	25 1 25
“ <i>Sardensis</i>	.....	05	30 1 50
<b>Clematis</b> <i>coccinea</i> . A herbaceous hardy perennial; flowers rich scarlet	.....	15	1 50 9 00
<b>Colchicum</b> <i>Agrippinæ</i>	.....	05	45 3 00
“ Mixed	.....	10	75 4 00



## MISCELLANEOUS BULBS AND ROOTS—continued.

	Each	Per doz.	100
<b>Cooperia Drummondii</b> (Evening Star) White; take up in fall.....	\$0 05	\$0 45	\$3 00
“ pedunculata. Beautiful white fragrant flowers.....	05	45	3 00
“ Oberwetteri. New; bright green.....	05	45	3 00
<b>Crocoshia aurea</b> (Tritonia). Half hardy; orange flower.....	05	45	3 00
<b>Cyclobothra flava</b> (Yellow Shell-flower). Golden yellow cup, with fine black dots; very pretty.....	05	40	2 50
<b>Cypella Herberti</b> . Bright orange-yellow; half hardy.....	25	2 50	
<b>Dicentra spectabilis</b> (Dielytra, Bleeding-Heart). Hardy; also for forcing	15	1 50	10 00
<b>Dodecatheon Meadia</b> (American Cowslip). Purple.....	10	75	5 50
<b>Eranthis hyemalis</b> (Winter Aconite). Yellow.....	05	25	1 00
<b>Erythronium grandiflorum</b> . Very large, straw-colored flowers.....	05	40	2 50
“ Hartwegii. Fine new variety; light yellow flowers.....	05	45	3 00
“ Hendersonii. Flowers pink, with black center; very rare.....	10	1 00	5 00
“ Johnsoni. Clear pink, orange center; handsomest of all.....	12	1 25	
“ dens-canis (Dog's-Tooth Violet). Mixed.....	05	30	1 50
<b>Fritillaria Armena</b> . Nodding, bell-shaped flowers; very pretty.....	05	35	2 00
“ biflora. Low-growing species; brown ground, prettily lined.....	08	75	4 00
“ citrina. Yellow.....	08	75	4 00
“ lanceolata. Tall flowers, mottled green and brown.....	08	75	4 00
“ lilacea. Flowers white; easily grown.....	08	75	4 00
“ recurva. Larger and more profuse-flowering than the above.....	10	1 00	6 00
“ Meleagris. Mixed. Valuable for outdoor decoration.....	05	25	1 25
<b>Galanthus Elwesii</b> (Asia Minor Giant Snowdrop)..... per 1,000, \$8..	05	15	1 00
<b>Gloxinias</b> . Fine mixed.....	12	1 25	7 00
<b>Hæmanthus albiflos</b> . White; fine for pots.....	1 25		
“ coccineus. Scarlet; for pots.....	1 50		
“ puniceus. Orange-red; for pots.....	1 50		
“ tigrinus. Crimson; for pots.....	2 00		
<b>Helleborus niger major</b> (Christmas Rose). Perfectly hardy, but most valuable for forcing for cut blooms.....	30	3 00	
<b>Hemerocallis</b> , in six varieties. (Day Lily).....	15	1 50	
<b>Hyacinthus candicans</b> . A snow-white summer-flowering giant Hyacinth.....	05	35	2 00
<b>Imantophyllum miniatum</b> . Rich cluster of orange-crimson flowers; for pots... 1 50			
<b>Ismene calathinum</b> . White; sweet-scented; hardy.....	25	2 50	
“ undulata.....	25	2 50	
<b>Lachenalia pendula</b> . For pots; red, tipped with green and yellow.....	25	2 50	
“ luteola. Green, yellow and red.....	25	2 50	
“ quadricolor. Bright green, red and yellow.....	25	2 50	
“ tricolor. Yellow, tipped with green and red.....	25	2 50	
<b>Leucorum æstivum</b> . Summer-flowering white Snowflake.....	05	45	3 00
“ vernum. Spring-flowering dwarf Snowflake.....	05	30	2 00
<b>Milla biflora</b> . Pure waxy white flowers, over 2 inches in diameter.....	05	40	2 50
<b>Montbretia crocosmiæflora</b> . Bright orange; fine for cut-flowers.....	05	40	2 50
“ elegans. Bright yellow, outside streaked vermilion.....	05	40	2 50
“ Pottsii. Orange and scarlet; fine for cut-flowers.....	05	40	2 50
<b>Ornithogalum Arabicum</b> . White, with black center; valuable for forcing.....	05	30	2 00
“ pyramidale. Showy spikes of white flowers.....	35	3 50	
<b>Pantratum Illyricum</b> . Half hardy; large fragrant white flowers.....	40	4 00	
“ maritimum (Sea Daffodil). Delightfully fragrant; white.....	15	1 50	8 00
<b>PÆONIA CHINENSIS</b> . Double White.....	30	3 00	
“ “ “ Crimson.....	20	2 00	
“ “ “ Pink.....	20	2 00	
“ “ “ Mixed.....	20	2 00	
“ arborea (Tree Pæony).....	1 50		
“ tenuifolia. Single; bright crimson.....	50		
“ “ Double.....	65		
<b>Pentlandia miniata</b> . Beautiful crimson flowers; for greenhouse.....	50	5 00	
<b>Schizostylis coccinea</b> . Scarlet gladiolus-like flowers in spikes.....	05	40	2 50
<b>Sparaxis</b> . Finest mixed.....	05	20	1 00

MISCELLANEOUS BULBS AND ROOTS—continued.

	Each	Per doz.	100
<b>SPIRÆA JAPONICA</b> (Hoteia). Clumps for forcing or outdoor planting	\$0 10	\$1 00	\$5 00
“ “ fol. aurea reticulata. Beautiful gold-striped foliage		15	1 50 8 00
“ “ compacta multiflora. Flowers finer and more compact than the common Japonica		10	1 00 7 00
“ aruncus. Pure white; grows 4 feet high	20	1 75	12 00
“ astilboides floribunda. Very large, pure white plumes	15	1 50	8 00
“ palmata. Crimson; strong clumps	20	2 00	14 00
<b>TIGRIDIA grandiflora</b> alba. White Tiger Flower	} for spring planting {	08	50 3 00
“ pavonia. Red Tiger Flower		08	50 3 00
“ conchiflora. Yellow Tiger Flower		08	50 3 00
“ lilacea. A beautiful new variety; carmine, variegated white		08	50 3 00
<b>Tricyrtis hirta</b> . Beautiful; fall-flowering; hardy; from Japan	15	1 50	8 00
<b>Trillium grandiflorum</b> (Wood Lily). Pure white; suitable for forcing	05	40	2 50
“ erectum (Purple Trillium). Very early	05	45	3 00
“ album. White	08	60	4 00
<b>Tritonia uniflora</b> . Pure white, shaded with blue; hardy	05	20	80
<b>Tritoma uvaria grandiflora</b> (Red-Hot-Poker Plant). Half hardy	12	1 25	7 00
“ MacOwani. New dwarf variety	10	1 00	6 00
<b>Tritonia crocata</b> . Mixed	05	50	3 00
<b>Tropæolum tricolorum</b> Jarrattii. Fine greenhouse climbers; for pots	15	1 50	
“ polyphyllum	15	1 50	
<b>Vallota purpurea</b> (The Scarboro Lily). Beautiful scarlet flowers	30	3 00	
<b>Watsonia</b> . Fine mixed sorts; take up in fall	10	1 00	
<b>Zephyranthes rosea</b> . Rose	05	40	2 50
“ sulphurea. Large, yellow flowers	05	50	3 00

## HARDY FLOWERING SEEDS.

For Autumn Sowing.

Many varieties of Flower Seeds, ANNUALS as well as BIENNIALS and PERENNIALS, may be sown in the open ground in the autumn. We give here a list of such as will succeed in this latitude and southward. The plants from autumn-sown seed become larger and more robust, flowering earlier and more numerously than if sown in spring.

	Per pkt.	Per oz.
<b>Acanthus mollis</b> . White flowers; ornamental foliage	\$0 05	
“ spinosus. Purple flowers; ornamental foliage	05	
<b>Aconitum Napellus</b> (Monkshood)	05	
<b>Adonis vernalis</b> . Yellow; spring-flowering perennial	05	
<b>Agrostemma coronaria</b> (Rose Campion)	05	\$0 30
“ “ Dark blood-red	05	40
“ “ Mixed	05	40
“ Flos Jovis. Rose	05	30
<b>Alyssum saxatile compactum</b>	05	60
<b>Anemone, Poppy-flowered St. Bridget</b>	10	
<b>Aquilegia vulgaris</b> . Double Mixed Columbine	05	40
“ “ Single Mixed Columbine	05	40
“ “ Cœrulea. Beautiful blue	25	
“ “ Chrysantha. Yellow	10	
<b>Aubrieta Cræca</b> . Purple trailer; fine for rockeries	10	
“ Leichtlinii. Rosy carmine	25	
<b>Baptisia australis</b> . Beautiful light blue flowers	05	40
<b>Campanula carpatica</b> . Blue	05	
“ “ alba. White	05	
“ “ Mixed	05	
“ Medium. Single Mixed (Canterbury Bells)	05	
<b>Candytuft, Iberis sempervirens</b> . White; perennial	05	
“ “ Gibraltarica. Beautiful pink	10	
<b>Centaurea macrocephala</b> . Large-flowered yellow perennial	10	



## HARDY FLOWERING SEEDS—continued.

		Per pkt.	Per oz.
<i>Chrysanthemum Indicum grandiflorum</i> .....	} Large-flowered per- ennial sorts.	..\$0	10
“ <i>Japonicum</i> .....		....	10
“ “ <i>pompon</i> .....			10
“ <b>Mixed Annual.</b> Should be grown in masses .....		05	\$0 40
<i>Coreopsis lanceolata</i> . Yellow .....		10	
<i>Delphinium Brunonianum</i> . Blue; most beautiful .....		25	
“ <i>hybridum</i> . Finest Double Mixed .....		25	
“ <i>cardinale</i> .....		25	
“ <i>nudicaule</i> .....		10	
“ <i>formosum</i> .....		10	
<i>Dictamnus Fraxinella</i> . Hardy perennial; red flowers .....		10	
“ “ <i>albus</i> . White-flowered .....		10	
“ “ <b>Mixed</b> .....		10	
<i>Eupatorium perfoliatum</i> (Boneset). A fine wild flower .....		10	
<i>Forget-me-not</i> ( <i>Myosotis palustris</i> ). The true “Forget-me-not.” .....		10	
<b>Foxglove</b> . White .....		05	
“ Yellow .....		05	
“ Rose .....		05	
“ Purple .....		05	
“ Mixed .....		05	
“ Gloxinia-flowered Mixed .....		05	
<i>Gaura Lindheimeriana</i> . White; very floriferous .....		05	40
<i>Cypripedium paniculata</i> . White; fine for bouquets .....		05	40
<b>Hollyhock</b> . Double White .....		10	1 00
“ “ <i>Crimson</i> .....		10	1 00
“ “ <i>Salmon</i> .....		10	1 25
“ “ <i>Light Straw</i> .....		10	1 25
“ “ <i>Lilac</i> .....		10	1 00
“ “ <i>Mixed</i> .....		10	75
<b>Jacob's Ladder</b> . Blue; beautiful hardy perennial .....		05	25
“ “ White .....		05	25
<i>Linaria Cymbalaria</i> (Kenilworth Ivy) .....		05	
<i>Lobelia cardinalis</i> . Brilliant scarlet, hardy perennial .....		10	
<i>Lupinus atrovilaceus</i> . Dark violet .....		05	
“ <i>Cruikshankii</i> . Dark blue .....		05	
“ <i>Dunnettii superbus</i> . Purple, yellow and white .....		05	
“ <i>Hartwegii</i> . Blue .....		05	
“ <i>mutabilis</i> . Variegated; sweet-scented .....		05	
“ <i>tricolor elegans</i> . Variable; very fine .....		05	
“ <i>polyphyllus</i> . Mixed .....		05	
<i>Lychnis Chalcedonica</i> . Scarlet; fine hardy perennial .....		05	
“ “ <i>alba</i> . White .....		05	
“ “ <b>Mixed</b> . Fine for borders .....		05	
<i>Nierembergia gracilis</i> .....		10	
<i>Pæonia officinalis</i> . Hardy perennial: large red flowers .....		05	25
“ <i>Sinensis</i> . Chinese Pæony .....		10	
“ <i>arborea</i> . Tree Pæony .....		10	
<i>Pentstemon Murrayanus</i> . Scarlet .....	} Most beautiful herbaceous perennials.	10	
“ <i>heterophyllus</i> . Blue .....		10	
“ <i>lævigatus</i> . Yellow .....		10	
<i>Phlox hybrida superba</i> . Perennial; brightest colors mixed .....		10	
<i>Platycodon grandiflorum</i> . Large, blue, bell-shaped flowers .....		10	
“ <i>album</i> . White .....		10	
<b>Poppy, Papaver bracteatum</b> . Scarlet, perennial; fine .....		05	60
“ “ <i>orientalis</i> .....		10	
“ “ <i>nudicaule</i> . Yellow Iceland Poppy .....		10	
“ “ “ <i>aurantiacum</i> . Orange Iceland Poppy .....		10	
“ “ “ <i>album</i> . White Iceland Poppy .....		10	
“ “ “ <b>Mixed</b> . Iceland Poppy .....		10	
“ “ <i>Danebrog</i> . Brilliant scarlet, blotched white .....		05	25
“ “ <b>Double Mikado</b> . Fringed white flowers, purple margins .....		05	30
“ “ <b>Cardinal</b> . Beautiful intense scarlet .....		10	
<b>Rocket, Sweet</b> ( <i>Hesperis</i> ). Purple; sweet-scented .....		05	20
<i>Rosa polyantha</i> . Hardy perennial Rose, flowering first season .....		25	
<i>Silene orientalis</i> (Catchfly). Dark rose; very fine .....		05	40
<b>Snappedragon, Mixed</b> . Finest colors .....		05	50
“ <b>Fine Dwarf Mixed</b> .....		05	50
“ <b>Tom Thumb</b> “ .....		05	1 00



## Flower Seeds for Fall and Winter Sowing in Frames and Greenhouses.

	Per pkt.
<b>Acacia Farnesiana</b> .....	\$0 05
" <b>lophantha</b> .....	05
" <b>decurrans</b> .....	10
" <b>mollissima floribunda</b> . Fine .....	25
<b>Agave Virginica</b> . American "Century Plant".....	10
<b>Asparagus verticillatus</b> . Very fine.....	10
<b>Aster, Truffaut's Snow White</b> .....	10
"    " <b>Crimson</b> .....	10
"    " <b>Light Blue</b> .....	10
" <b>Comet, White and Lilac</b> .....	10
"    " <b>Rose</b> .....	10
"    " <b>Snow White</b> .....	10
"    " <b>Mixed</b> .....	10
" <b>Imbricated Pompon White</b> .....	10
"    "    " <b>Rose</b> .....	10
"    "    " <b>Sky-blue</b> .....	10
<b>Begonia Semperflorens</b> Vernon.....	25
<b>Calceolaria hybrida</b> . Fine mixed.....	25
"    "    " <b>grandiflora</b> . Self-colored.....	25
"    "    "    "    Tigered and Spotted .....	25
"    "    "    "    Tigered and Selfs, Mixed.....	25
<b>Carnation, Double Perpetual</b> (Chabaud). Blooms in seven months after being sown; invaluable for florists; in earliness, hardiness, perfection and variety of color of the flowers, it excels any hitherto grown..... per 1/2 oz., \$2..	25
" <b>Dwarf Vienna</b> .....	10
<b>Centaurea candidissima</b> ..... per 1,000 seeds, \$1..	10
" <b>gymnocarpa</b> ..... per oz., 80 cts..	10
<b>Cineraria hybrida</b> . Finest mixed.....	25
"    " <b>grandiflora</b> . Prize Mixed.....	50
"    " <b>Finest Double</b> .....	75



## FLOWER SEEDS FOR FRAMES AND GREENHOUSES—continued.

	Per pkt
<b>Cyclamen giganteum album, "Mont Blanc."</b> Pure white.....per 100 seeds, \$1.50..	\$0 25
“ “ <b>atropurpureum.</b> Dark red.....	1.50... 25
“ “ <b>superbum.</b> White, with light red throat.....	1.50... 25
“ “ <b>robustum.</b> White, with dark red throat.....	1.50... 25
“ “ “ <b>hybridum.</b> Carmine and white.....	1.50... 25
“ “ <b>roseum.</b> Bright rose.....	1.50... 25
“ “ <b>Choice Mixed</b> .....	1.50... 25
<b>Dahlia, Jules Chretien.</b> Single; scarlet, very dwarf, early-flowering.....	10
<b>Daisy.</b> Double Mixed. From selected flowers.....	25
“ “ “ <b>maxima.</b> Extra large flowers.....	25
“ “ “ <b>Longfellow.</b> Rose.....	25
“ “ “ <b>Snowball.</b> White.....	25
<b>Dracæna Draco</b> .....	25
“ <b>indivisa lineata</b> .....per 100 seeds, 20 cts.; per 1,000 seeds, \$1..	10
<b>Erica.</b> Mixed Cape.....	25
<b>Grevillea robusta</b> .....per oz., 90 cts..	10
<b>Mignonette (Reseda grandiflora)</b> <b>Machet</b> .....	60 cts.. 10
“ “ “ <b>Victoria</b> .....	75 cts.. 10
“ “ “ <b>Miles' Spiral</b> .....	40 cts.. 05
<b>Pansy, Bugnot Superb Blotched</b> .....per 1/8 oz., \$1.50..	50
“ <b>Large Yellow, Maroon Center</b> .....per oz., 2.50..	10
“ <b>Faust, Black</b> .....	1.50.. 10
“ <b>White, black center</b> .....	1.50.. 10
“ <b>Sky-blue</b> .....	1.50.. 10
“ <b>Trimardeau Giant White</b> .....	4.00.. 25
“ “ “ <b>Yellow</b> .....	4.00.. 25
“ “ “ <b>Mixed</b> .....	2.50.. 25
“ <b>Fine Large French Mixed, Extra</b> .....	2.00.. 10
“ <b>Thorburn Superb Large Strain, Mixed</b> .....	6.00.. 25
<b>Pelargonium. Finest Spotted.</b> Saved from exhibition flowers.....per 100 seeds, 1.50..	50
<b>Phlox Drummondii nana compacta, Snowball.</b> Fine for pots.....	25
“ “ “ “ <b>Fireball.</b> Fine for pots.....	25
“ “ “ “ <b>Dwarf Mixed.</b> Beautiful.....	10
<b>Pink. Dianthus Chinensis, Double Mixed China</b> .....per oz., 40 cts..	05
“ “ <b>Heddewigii</b> <b>Crimson Belle</b> .....	10
“ “ “ <b>laciniatus, Fine Mixed</b> .....	05
“ “ “ “ <b>Salmon Queen.</b> Fine.....	25
“ “ “ “ <b>Double Mixed</b> .....per oz., \$1.25..	10
<b>Primula Sinensis fimbriata alba.</b> White fringed.....	25
“ “ “ <b>kermesina splendens</b> .....	25
“ “ “ <b>rubra.</b> Red-fringed.....	25
“ “ “ <b>Extra-fine Mixed</b> .....	25
“ “ “ <b>filicifolia alba</b> .....	25
“ “ “ “ <b>rubra</b> .....	25
“ “ “ <b>Double Mixed</b> .....	75
“ <b>Obconica</b> .....	25
<b>Smilax (Myrsiphyllum asparagoides)</b> .....per oz., 75 cts..	10
<b>Stocks, German Ten Weeks, Snowflake.</b> Early white forcing Stock.....	25
“ <b>Giant Perfection White</b> .....	25
“ “ “ <b>Mixed</b> .....	10
“ <b>Large-flowering Red</b> .....	10
“ <b>Wallflower-leaved Mixed</b> .....	10
“ <b>Autumnal.</b> Intermediate Mixed.....	25
“ <b>Winter mixed</b> .....	10
“ <b>Victoria Blood Red</b> .....	10
<b>Zinnia elegans.</b> Dwarf Double Tom Thumb Orange.....	10
“ “ “ “ “ “ <b>White</b> .....	10
“ “ “ “ “ “ <b>Mixed</b> .....	10
“ “ “ “ “ <b>Lilliput Mixed</b> .....	10

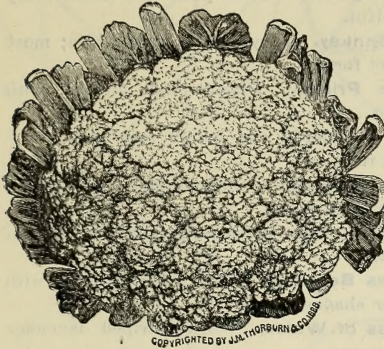
## CHOICE VEGETABLE SEEDS.

For Frames and Open Ground.

### CABBAGE.

If ordered by mail, add 8 cents per lb. for postage.

	Per oz.	¼lb.	Lb.
Early Jersey Wakefield. Fine strain.....	\$0 30	\$0 85	\$3 00
Charleston Wakefield.....	30	85	3 00
Improved Early Summer. Fine strain.....	25	75	2 50
Stein Early Flat Dutch. A sure 12-pounder.....	30	85	3 00
Improved Succession.....	25	75	2 50
Market-Gardener Private Stock Flat Dutch. Largest of all the late sorts.....	30	85	3 00
Thorburn New Stock Drumhead Savoy. Very fine strain.....	25	75	2 50
Thorburn Improved Red Stone-Head. Very large, solid, red heads.....	30	85	3 00



THORBURN GILT-EDGE CAULIFLOWER.

### CAULIFLOWER.

	Per oz.	¼lb.	Lb.
Thorburn Gilt-Edge. The very best and surest of all, without any exception..... per pkt., 25 cts..	\$2 25	\$7 50	\$30 00
Extra Early Dwarf Erfurt.....	50 cts..	6 00	
Thorburn Early Snowball. Fine for forcing or open ground.....pkt. 25 cts..	2 25	7 50	30 00

### SELECTED LETTUCE.

	Per oz.	¼lb.	Lb.
Thorburn Coldframe White Cabbage.....	\$0 20	\$0 50	\$1 50
Big Boston. An improved, very large, solid head.....	25	75	2 50
Thorburn Glass House. Fine for forcing under glass in winter.....	25	75	2 50
Shotwell Brown Head. For outdoor culture; large, tender heads.....	20	60	2 00
Hubbard Market. A large white-cabbage variety.....	15	40	1 25
Thorburn Market-Gardener Private Stock. Very large heads.....	25	75	2 50

### MUSHROOM SPAWN.

Best English. In bricks.....per lb., 15 cts.; per 10 lbs., \$1; per 100 lbs., \$9

### ITALIAN AND OTHER ONION SEEDS FOR THE SOUTH.

	Per oz.	¼lb.	Lb.
Early White Barletta.....	\$0 20	\$0 60	\$2 00
White Garganus, or Silver King.....	20	60	2 00
Red Garganus, or Ruby King.....	20	60	2 00
White Bermuda. Very early; Italian-grown.....	25	75	2 50
Red Bermuda. Very early; Italian-grown.....	20	60	2 00
Giant White Tripoli. Very large.....	15	50	1 50
White Maggiajola. Very large and early.....	20	50	1 50
Giant Rocca, Brown.....	15	50	1 50
" " Yellow.....	15	50	1 50

### RADISH.

	Per oz.	¼lb.	Lb.
French Scarlet Turnip.....	\$0 10	\$0 20	\$0 50
" " " for forcing.....	10	25	75
White-Tipped Scarlet Turnip.....	10	20	50
" " " for forcing.....	10	25	75
Prussian Globe-Shaped. For forcing or open ground.....	10	25	75
Non Plus Ultra. Very early bright red; round.....	10	25	75
Scarlet Chinese Winter.....	10	25	80

### SPINACH.

	Per oz.	¼lb.	Lb.
Large Thick-Leaved Viroflay.....	\$0 10	\$0 15	\$0 35
" " " Long Standing.....	10	15	35
Bloomsdale Savoy.....	10	15	35
Prickly.....	10	15	35



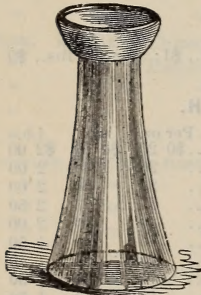
## THORBURN'S SELECTED SWEET PEAS.

### Named Varieties.

At these reduced rates for fall sowing: Each, per packet 5 cts., per oz. 10 cts., per 1-4 lb. 20 cts., per 1-2 lb. 30 cts., per lb. 60 cts.

- |  |  |
|--|--|
| <p><b>Alba magnifica.</b> Pure white; very large flower.</p> <p><b>Apple Blossom.</b> Bright pink and blush, beautifully shaded.</p> <p><b>Blanche Burpee.</b> Superb, white; immense size, perfect form.</p> <p><b>Blanche Ferry.</b> Large pink and white; early; free-flowering.</p> <p><b>Boreatton.</b> Crimson-purple; very dark, large flowers.</p> <p><b>Bronze King.</b> Standard bronze, wings white; distinct.</p> <p><b>Dorothy Tennant.</b> Rosy mauve and bluish mauve.</p> <p><b>Duke of Clarence.</b> Rosy claret; self-colored flower; large.</p> <p><b>Emily Henderson.</b> Splendid white; good for forcing.</p> <p><b>Her Majesty.</b> Beautiful soft rosy pink; very large flowers.</p> <p><b>Ignea.</b> Fiery crimson-scarlet, slightly flushed purple.</p> <p><b>Indigo King.</b> Maroon-purple standards, indigo blue wings.</p> <p><b>Isa Eckford.</b> Creamy white and rosy pink.</p> <p><b>Lady Penzance.</b> Beautiful bright rose; splendid form.</p> | <p><b>Lemon Queen.</b> Blush pink and lemon; very beautiful.</p> <p><b>Mrs. Sankey.</b> Very large; pure white; most perfect form.</p> <p><b>Orange Prince.</b> Orange-pink, flushed with scarlet.</p> <p><b>Ovid.</b> Standards and wings rosy pink, margined rose.</p> <p><b>Peach Blossom.</b> Salmon-pink standards, wings soft pink.</p> <p><b>Primrose.</b> Pale primrose-yellow; novel and distinct.</p> <p><b>Princess Beatrice.</b> Blush pink, marked with deeper shades.</p> <p><b>Princess of Wales.</b> White, striped lavender and mauve.</p> <p><b>Queen of England.</b> Pure white flowers of large size.</p> <p><b>Rising Sun.</b> Orange, blotched carmine, wings white.</p> <p><b>Royal Robe.</b> Pink standards, wings blush pink.</p> <p><b>Stanley.</b> Deep maroon self; large, finest form.</p> <p><b>Venus.</b> Salmon-buff; standards shaded rosy pink.</p> <p><b>Vesuvius.</b> Carmine-rose, shading to velvety violet.</p> |
|--|--|

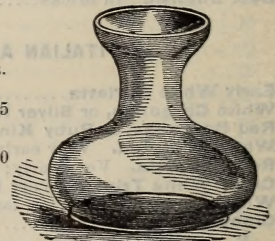
**Waverley.** Pale blue and rosy claret.  
**THORBURN'S SPECIAL MIXED.**



TALL STYLE.

### HYACINTH GLASSES.

	Each	Per doz.
Tall Shape—Green, Blue and Purple.....	\$0 20	\$1 75
Tye's Style—Green, Blue and Purple.....	20	2 00



TYE'S STYLE.

### GRASS SEED FOR AUTUMN SOWING.

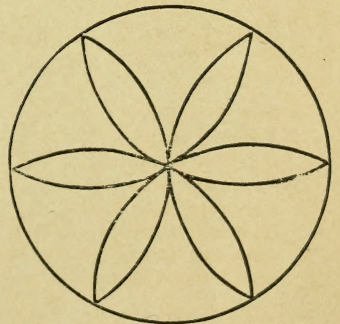
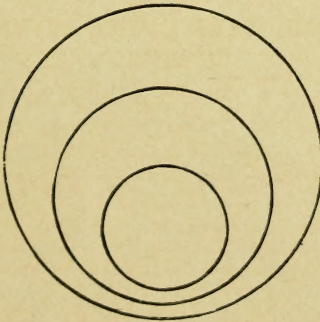
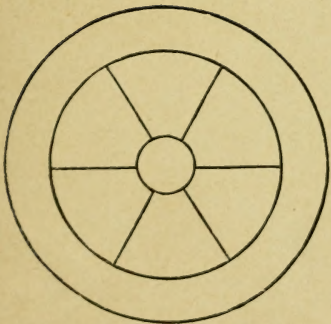
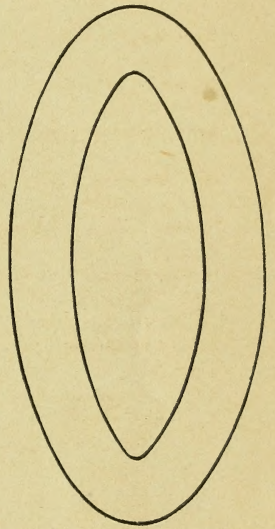
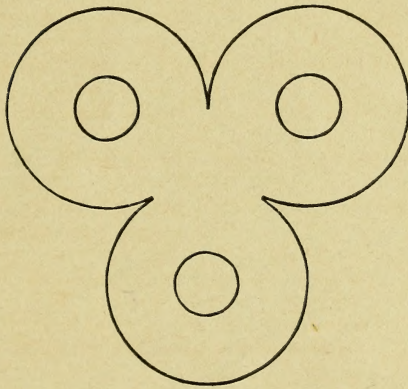
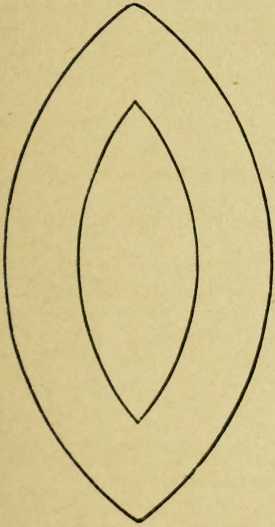
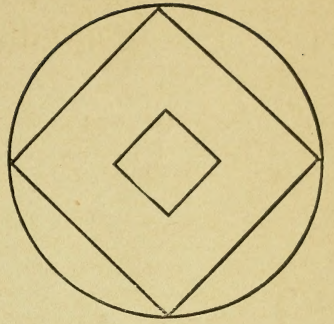
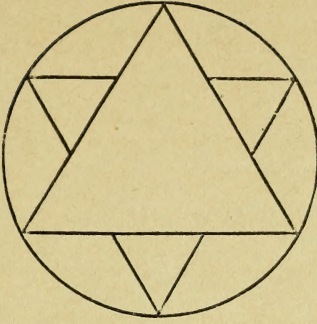
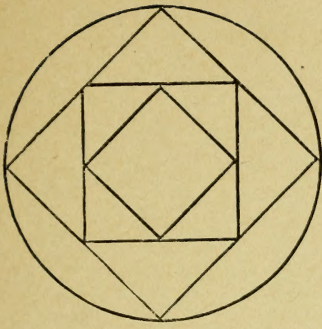
Red Top.....	(14 lbs. to bus.)
Timothy (Fancy).....	(45 lbs. to bus.)
Orchard Grass.....	(14 lbs. to bus.)
Kentucky Blue Grass. Extra clean; fancy.....	(14 lbs. to bus.)
Perennial Rye Grass.....	(26 lbs. to bus.)
Italian Rye Grass.....	(20 lbs. to bus.)
Bermuda Grass, for the South.....	
Mixed Lawn Grass (Central Park Mixture).....	(15 lbs. to bus.)

} Price on application.

☞ Also, all other sorts.

☞ We also invite persons requiring grasses for permanent pastures to consult us, stating quality of soil and location. We will recommend varieties that are sure to prove satisfactory.





Designs Suitable for TULIP or HYACINTH BEDS.





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